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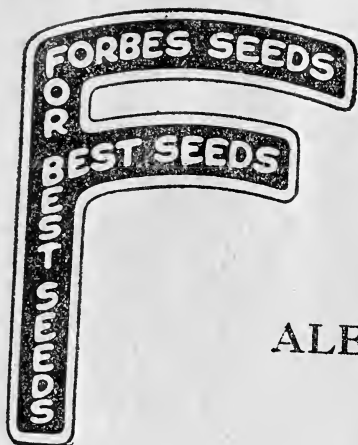
HANG THIS UP IN YOUR SEED ROOM

# FORBES SEEDS

**For Market Gardeners  
and Florists**

**1923**

**Alexander Forbes & Co.**  
**NEWARK, NEW JERSEY**



ALEXANDER FORBES & CO.

115 MULBERRY STREET

NEWARK, N. J.



ORDER NO.	REG.	CARD	OK'D	SALES	CALL	CAT.	BILLED BY	DATE
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ALEXANDER FORBES & CO., *Seedsmen*, NEWARK, NEW JERSEY


State if wanted by Parcel Post, Express or Freight  
(Regarding Parcel Post shipments, see special Wholesale Price-List)

P. O. Box, Street  
or Rural Delivery

County \_\_\_\_\_ State \_\_\_\_\_

Station or Express Office \_\_\_\_\_  
(Only if different from Post Office)

Money Enclosed	Amount
Bills or Silver, (Register the Letter)	
Draft or Check,	
Ex. Money Order,	
Post Office Order,	
Postage Stamps,	
Total,	

QUANTITY	VEGETABLE NOVELTIES	PRICE
	ASPARAGUS, WASHINGTON RUSTPROOF { Seed . . . . . 70 cts. per oz. Roots . . . . . \$2.50 per 100	
	BEANS, POLE LIMA, GIANT PODDED 35 cts. per lb. 10 lbs. for \$3.10	
	CABBAGE, COPENHAGEN MARKET (Forbes' Strain) 60 cts. per oz. \$1.65 per 1/4 lb.	
	CAULIFLOWER, CATSKILL-SNOWBALL Tr. pkt. 25 cts. 1/4 oz. for \$1	
	CELERY, EMPEROR Tr. pkt. 25 cts. 1/4 lb. for \$2.20	
	CELERY, NEWARK MARKET (Easy Blanching) Tr. pkt. 25 cts. 1/2 oz. for \$1	
	CORN, SWEET, FORBES' EARLY 30 cts. per lb. 10 lbs. for \$2.70	
	CORN, SWEET, FORBES' FIRST PRIZE 50 cts. per lb. 5 lbs. for \$2.25	
	CORN, SWEET, WHIPPLE'S YELLOW 25 cts. per lb. 10 lbs. for \$2.45	
	CUCUMBER, FORBES' PROLIFIC WHITE SPINE 15 cts. per oz. 40 cts. per 1/4 lb.	
	CUCUMBER, FORBES' STRAIGHT-PACK 50 cts. per oz. \$1.40 per 1/4 lb.	
	MUSKMELON, BENDER'S SURPRISE 40 cts. per oz. \$1.10 per 1/4 lb.	
	MUSKMELON, LAKE CHAMPLAIN 50 cts. per oz. \$1.40 per 1/4 lb.	
	ONION, SELECTED YELLOW GLOBE DANVERS 70 cts. per 1/4 lb. \$2.50 per lb.	
	PEAS, ACQUISITION 25 cts. per lb. 10 lbs. for \$2.20	
	PEAS, HUNDREDFOLD 30 cts. per lb. 10 lbs. for \$2.55	
	PEPPER, HARRIS' EARLIEST Tr. pkt. 25 cts. \$1.25 per oz.	
	PEPPER, ROYAL KING Tr. pkt. 25 cts. 60 cts. per oz.	
	PEPPER, SUNNYBROOK Tr. pkt. 50 cts. 95 cts. per 1/2 oz.	
	SPINACH, NEW SUMMER 25 cts. per 1/4 lb. 80 cts. per lb.	
	SQUASH, DES MOINES 25 cts. per oz. 70 cts. per 1/4 lb.	
	SQUASH, BLUE HUBBARD 50 cts. per oz. \$5 per lb.	
	TOMATO, WAYAHEAD Tr. pkt. 25 cts. \$1.50 per 1/2 oz.	
	 See other side for Flower Novelties	Carried Forward

Alexander Forbes & Co. give no warranty, express or implied, as to description, purity, productiveness or any other matter of any seeds, plants, or bulbs they send out, and they will not be in any way responsible for the crop.



ORDER NO.	REG.	CARD	OK'D	SALES	CALL	CAT.	BILLED BY	DATE
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State if wanted by Parcel Post, Express or Freight  
(Regarding Parcel Post shipments, see Special Wholesale Price-List)

Date \_\_\_\_\_ 192

Date \_\_\_\_\_ 192

P. O. Box Street Bells or Silver,  
(Register the

or Rural Delivery _____ 	<div style="text-align: center;"><i>(letter)</i></div> <b>Draft or Check.</b> 
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Post-Office Order, \_\_\_\_\_

Postage Stamps,	

(Only if different from Post Office)

Money Enclosed	Amount
Bills or Silver, (Register the letter)	
Draft or Check,	
Ex. Money Order,	
Post-Office Order,	
Postage Stamps,	
Total,	

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Carried Forward

1. *Journal of the American Medical Association*, 1997; 277: 1039-1043.



# FORBES SEEDS

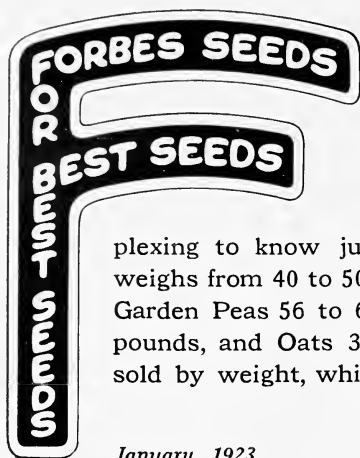
PEACHBLOW

1923

CLIMAX

ES' NEW  
RRHINUMS  
PAGE 34

ALEXANDER FORBES & CO.  
115 MULBERRY STREET  
NEWARK NEW JERSEY



## Announcement

With the issue of our 1923 Catalogue we adopt the cental system and discontinue selling seeds by the quart and bushel or fraction thereof. It has always been perplexing to know just what constituted a bushel. Sweet Corn weighs from 40 to 50 pounds to the bushel, Field Corn 56 pounds, Garden Peas 56 to 60 pounds, Buckwheat 48 pounds, Timothy 45 pounds, and Oats 32 pounds. By the cental system all seed is sold by weight, which is fair to both buyer and seller.

**ALEXANDER FORBES & COMPANY**

*January, 1923*

## How Much Time do YOU Spend Each Year in Tying Bunches of Vegetables? Read About This Remarkable Vegetable-Tying Machine

Here is the machine that every market-gardener and florist has been waiting for. It has already proved itself indispensable to even the smallest operator. Wherever it has gone it has caused a revolution in the tying and bunching phase of your business. Its accomplishment is almost beyond belief. The outstanding features of the

### Felins Vegetable-Tying Machine

are these:

(1) Its construction is most simple and durable. It contains few parts and only three or four which are stressed to any degree. The few parts that do wear are inexpensive and easily replaced. The machine weighs 40 pounds, is 2 feet long and 2½ feet high. Weight may be added by screwing it down on a plank.

(2) The machine accommodates tape or twine and saves both. Wasteful ends are eliminated.

(3) Any boy or girl can successfully operate the machine. Their pleasure at being permitted to do this work will undoubtedly keep their interest keen and insure more careful work.

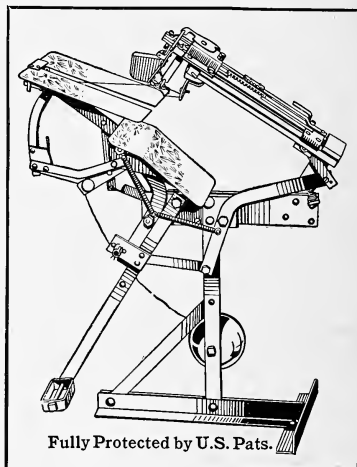
(4) The tedious work of five hours can be accomplished in one hour. The operator can bunch as quickly as any **three** persons can pass to him. In one instance, a grower actually tied 900 bunches of carrots in one hour, the first time he used the machine. This was done at the end of the season when the tops were nearly gone. What percentage of this quantity can you bunch by hand in one hour?

(5) The machine ties a knot similar to that made by the Harvester Tying Machine, which is perfectly secure and which becomes tighter when handled. Despite this fact the knot can be undone by one pull on the two exposed ends.

(6) The machine adjusts itself to tie as tightly as desired any sized bunch of any bunching vegetable from ¼ to 5 inches in diameter. The tightness of a bunch is governed by one small tension screw.

(7) The machine has a great many testimonials in its favor. These comments have been expressed by practical gardeners and florists who make their living by its operation.

(8) The machine will enable you through its clever work to market your produce earlier and allow you to devote more time to other parts of your business. You can make no mistake by looking into this at once.



Fully Protected by U.S. Pats.

Price, prepaid to your shipping station, \$75

*We can supply best quality tape or twine on 1,000-yard spools at the market price*

**ALEXANDER FORBES & CO., Seedsmen**  
**115 Mulberry Street** **NEWARK, NEW JERSEY**

# Special Wholesale Price-List for Market-Gardeners and Florists

All prices in this list are subject to change without notice, and this list cancels any previous prices

## SPECIAL FREE DELIVERY

We will prepay delivery charges to your nearest post or express office or freight station (our option) if your garden seed order amounts to \$10 or over, at prices quoted in this list and if at least one-half the value of the order is made up of small seeds, that is seeds other than Peas, Beans, or Corn, and if cash is included with the order. This applies only to garden seeds.

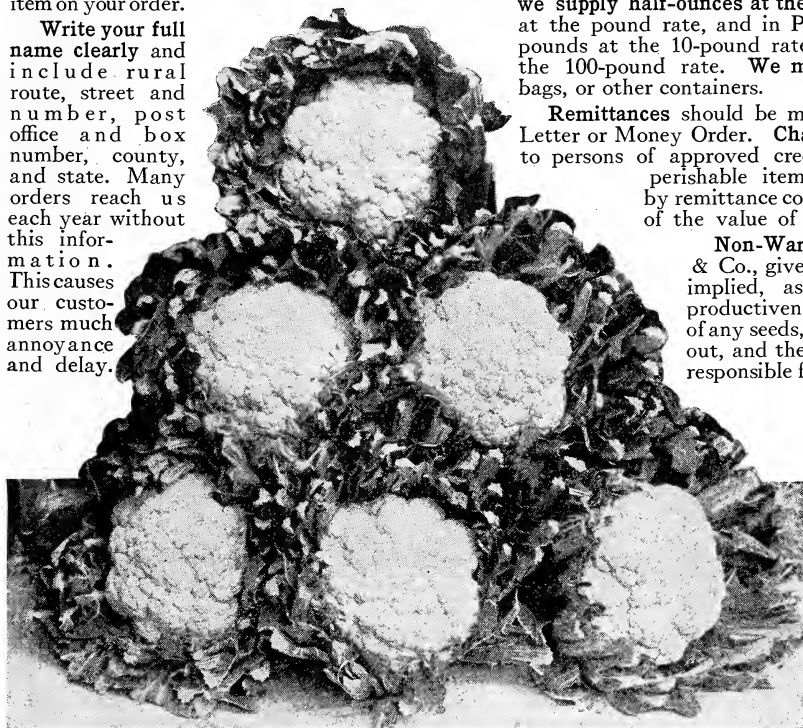
For Example, if the total value of seeds ordered is \$16.50 and the Peas, Beans, and Corn amount to \$8.25 or less, we will prepay.

We must reserve the right to choose the method of shipment; but, as an instance, should you require us to ship by express, when we would ordinarily ship by freight, we will do so, if you send us the difference between the higher and the lower rate.

Many of our customers whose orders amount to less than \$10 get their neighbors to combine orders with them, so that both get the benefit of this very liberal offer.

If your order is less than \$10, and the seeds are wanted by mail, we ask you to send postage for Peas, Beans, and Corn; also for all small seeds from half pounds up. The Zone table opposite will show clearly the amount required. Always add the amount sent for postage as a separate item on your order.

Write your full name clearly and include rural route, street and number, post office and box number, county, and state. Many orders reach us each year without this information. This causes our customers much annoyance and delay.



Catskill-Snowball Cauliflower

DOMESTIC PARCEL POST RATES Within the U. S. and Possessions, zones from Newark, N. J.			For First Pound Allow	For Each Additional Pound Add
First Zone within	50	miles	\$0 05	\$0 01
Second "	50 to 150	"	05	01
Third "	150 to 300	"	06	02
Fourth "	300 to 600	"	07	04
Fifth "	600 to 1000	"	08	06
Sixth "	1000 to 1400	"	09	08
Seventh "	1400 to 1800	"	11	10
Eighth "	over 1800 miles		12	12

Weight limit within the first, second and third zones is 70 pounds; within the other zones the weight limit is 50 pounds. In all zones, the size limit is 84 ins. for combined length and girth.

Except for nearby points, it is generally cheaper to ship 10 pounds and over by express. In small seeds we supply half-ounces at the ounce rate, half-pounds at the pound rate, and in Peas, Beans and Corn, 5 pounds at the 10-pound rate, 25 pounds and over at the 100-pound rate. We make no extra charges for bags, or other containers.

Remittances should be made by Draft, Registered Letter or Money Order. Charge accounts are opened to persons of approved credit. C. O. D. orders for perishable items must be accompanied by remittance covering at least one-quarter of the value of the order.

**Non-Warranty.**—Alexander Forbes & Co., give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, plants, or bulbs they send out, and they will not be in any way responsible for the crop.

We particularly specialize in strains of Cauliflower, Celery, Eggplant, Pepper, and Tomato. We believe our Catskill-Snowball Cauliflower to be the best strain in existence. The illustration opposite shows six heads of perfect quality which averaged over seven pounds each in weight. We feel that one trial of our Catskill-Snowball Cauliflower will convince you.

## ALEXANDER FORBES & CO., SEEDSMEN

January, 1923

115 Mulberry Street, NEWARK, NEW JERSEY



# Forbes' Vegetable Seeds

**ARTICHOKE.** Oz. ¼lb. 1lb.  
Large Green Globe.....\$0 40 \$1 10 \$4 00

**ASPARAGUS.**  
Early French Giant..... 10 30 1 00  
Palmetto..... 10 30 1 00  
Washington Rustproof..... 70 1 90 7 00

**ASPARAGUS ROOTS.** 1,000  
Conover's Colossal..... \$8 00  
Palmetto..... 8 00  
Washington..... 10,000 and up @ \$18.00.. 20 00

On orders for Vegetable Seeds we do not charge extra for bags or containers. We will prepay your order by mail, express, or freight, at our option, if it amounts to \$10 or over, and at least half the order consists of garden seeds other than Peas, Beans, and Corn. All Beans weigh about 60 pounds to the bushel. For your convenience we show below our price on a 60-pound bushel. We supply 5 pounds at the 10-pound rate; 25 pounds and over at the 100-pound rate.

**BEANS, BUSH LIMA.** Lb. 10 lbs. 60 lbs. 100 lbs.  
Burpee's Improved.....\$0 30 \$2 75 \$15 00 \$25 00  
Dreer's..... 30 2 75 15 00 25 00  
Forbes' Ideal Potato..... 35 3 00 16 20 27 00  
Fordhook..... 30 2 75 15 00 25 00  
Henderson's..... 25 2 20 12 00 20 00

**BEANS, POLE LIMA.**  
Dreer's (Challenger)..... 30 2 75 15 00 25 00  
Early Leviathan..... 30 2 55 14 00 23 25  
Forbes' Potato..... 35 3 00 16 20 27 00  
Giant-podded..... 35 3 10 18 00 28 00  
King of the Garden..... 30 2 55 14 00 23 25

**BEANS, DWARF WAX-PODDED.**  
Black Wax..... 25 2 20 12 00 20 00  
Brittle Wax..... 25 2 20 12 00 20 00  
California Rustproof..... 25 2 20 12 00 20 00  
Crackerjack Wax..... 25 2 05 11 00 18 50  
Currie's Rustproof..... 25 2 20 12 00 20 00  
Davis Kidney Wax..... 25 2 20 12 00 20 00  
Golden-Eyed Wax..... 25 2 20 12 00 20 00  
Golden Wax Improved..... 25 2 20 12 00 20 00  
Hodson Wax..... 25 2 05 11 00 18 50  
Pencil-Pod Black Wax..... 25 2 10 11 50 19 00  
Round-Pod Kidney Wax..... 25 2 20 12 00 20 00  
Sure-Crop Wax..... 25 2 20 12 00 20 00  
Unrivaled Wax..... 30 2 50 13 50 22 50  
Wardwell's Kidney..... 25 2 10 11 50 19 00

**BEANS, DWARF GREEN-PODDED.**  
Black Valentine..... 25 2 20 12 00 20 00  
Boston Pea..... 20 1 85 10 00 16 75  
Bountiful..... 25 2 10 11 50 19 00  
Burpee's Stringless..... 25 2 05 11 00 18 50  
Dwarf Horticultural..... 25 2 20 12 00 20 00  
Ex.-Ey. Red Valentine..... 25 2 20 12 00 20 00  
Extra-Early Refugee..... 25 2 20 12 00 20 00  
French's Horticultural..... 30 2 55 14 00 23 25  
Full Measure..... 25 2 20 12 00 20 00  
Giant Stringless..... 25 2 05 11 00 18 50  
King of the Earlies..... 25 2 20 12 00 20 00  
Large White Marrow..... 20 1 85 10 00 16 75  
Longfellow..... 25 2 05 11 00 18 50  
Low's Champion..... 25 2 20 12 00 20 00  
Refugee or 1,000-to-1..... 25 2 05 11 00 18 50

**BEANS, POLE GREEN-PODDED.**  
Horticultural Pole..... 25 2 05 11 00 18 50  
Kentucky Wonder..... 25 2 05 11 00 18 50  
McCaslan Pole..... 25 2 05 11 00 18 50  
Scarlet Runner..... 25 2 20 12 00 20 00

**BEANS, POLE WAX-PODDED.**  
Early Golden Cluster..... 25 2 20 12 00 20 00

**BEET.** ¼lb. Lb. 25 lbs.  
Crimson Globe..... 25 90  
Crosby's Egyptian..... 30 1 00 23 75  
Detroit Dark Red..... 30 1 00 23 75  
Dewey's Blood Turnip..... 25 90  
Early Wonder..... 35 1 25 30 00  
Eclipse..... 25 90  
Edmand's Blood Turnip..... 25 90  
Egyptian Extra-Early..... 30 1 00  
Forbes' Superb..... 35 1 30  
Half-Long Blood..... 30 1 00

**BET, continued** ¼lb. Lb. 25 lbs.  
Lentz Turnip.....\$0 30 \$1 00  
Long Smooth Blood (Out-of-Ground)..... 30 1 00  
Nutting's Early Gem..... 30 1 10  
For Greens..... 100 lbs. \$30..

**SWISS CHARD.**  
Common..... 25 80  
Lucullus..... 30 1 00

**MANGEL.**  
Golden Tankard..... 20 75 \$17 50  
Mammoth Long Red..... 20 75 17 50

**SUGAR BEET**  
Giant Half-Sugar Rose..... 20 60 14 00  
Vilmorin's Improved..... 20 60 14 00

**BROCCOLI.** Oz. ¼lb. Lb.  
Early Large White French..... 50 1 50 5 00  
St. Valentine..... 1 50 4 15 15 00

**BRUSSELS SPROUTS.**  
Half-Dwarf Improved..... 30 85 3 00

**CABBAGE, EXTRA-EARLY.**  
Charleston Wakefield..... 40 1 10 4 00  
Copenhagen Market..... 60 1 65 6 00  
Early Jersey Wakefield..... 40 1 10 4 00

**CABBAGE, SECOND EARLY.**  
Allhead Early..... 35 95 3 50  
Early Summer..... 35 95 3 50  
Early Winnigstadt..... 30 85 3 00  
Florida Header..... 40 1 10 4 00  
Glory of Enkhuizen..... 40 1 10 4 00  
Newark Early Flat Dutch..... 35 95 3 50  
Succession..... 35 95 3 50  
Surehead..... 30 85 3 00

**CABBAGE, LATE.**  
Danish Ballhead, Tall Stem..... 40 1 10 4 00  
Danish Roundhead, Short Stem..... 45 1 25 4 50  
Hollander..... 45 1 25 4 50  
Late Flat Dutch..... 30 85 3 00

**CABBAGE, SAVOY.**  
Perfection Drumhead..... 40 1 10 4 00

**CABBAGE, RED.**  
Danish Stonehead..... 50 1 40 5 00  
Mammoth Rock Red..... 50 1 40 5 00

**CARROT.**  
Chantenay..... 10 30 1 00  
Coreless..... 25 70 2 50  
Danvers..... 10 30 1 00  
Hutchinson..... 50 1 40 5 00  
Long Orange..... 10 25 90  
Nantes..... 20 55 2 00  
Oxheart..... 10 30 1 00  
Rubicon..... 10 30 1 00  
White Belgian..... 10 20 75

**CAULIFLOWER (Tr. pkt. 25 cts. each)** ¼oz. Oz. ¼lb. Lb.  
Catskill-Snowball..... 1 00 3 50 12 00 45 00  
Dry Weather..... 90 3 00 11 00 40 00  
Early Dwarf Erfurt..... 70 2 50 9 00 33 00  
Early Snowball..... 90 3 00 11 00 40 00  
Forbes' Superior..... 1 15 4 00 15 00 50 00

**CELERY.**  
Dwarf White Solid..... 50 1 40 5 00  
Emperor..... 80 2 20 8 00  
Giant Pascal..... 60 1 65 6 00  
Golden Plume..... Short crop; sold out.  
Golden Self-blanching... 1 00 3 30 12 00  
Magnificent..... 60 1 65 6 00  
Newark Market..... 2 00 7 00 25 00  
White Plume..... 40 1 10 4 00  
Winter King..... 50 1 40 5 00

**CELERIAC.**  
Moonarchie..... 40 1 10 4 00

**CHERVIL.**  
Curled..... 20 55 2 00

**CHICORY.**  
Large-rooted..... 25 70 2 50

Witloof. See before Watermelon.



CHINESE CABBAGE.	Oz.	¼lb.	Lb.
Pe-Tsai.....	\$0 35	\$0 95	\$3 50
Wong-Bok.....	50	1 40	5 00

COLLARDS.			
Georgia.....	10	30	1 00

CORN SALAD.			
Broad-leaved.....	15	40	1 50

On orders for Vegetable Seeds we do not charge extra for bags or containers. We will prepay your order by mail, express, or freight, at our option, if it amounts to \$10 or over, and at least half the order consists of garden seeds other than Peas, Beans, and Corn. A measured bushel of Sweet Corn varies in weight from about 42 to 50 pounds, according to variety. For your convenience we show below our price on a bushel of 45 pounds. We supply 5 pounds at the 10-pound rate, 25 pounds and over at the 100-pound rate.

## CORN, EXTRA-EARLY VARIETIES.

	Lb.	10 lbs.	45 lbs.	100 lbs.
Daybreak.....	25	2 45	10 00	22 25
Early Buffalo.....	30	2 70	11 00	24 45
Extra-Early Adams.....	25	2 45	10 00	22 25
Forbes' Early.....	30	2 70	11 00	24 25
Forbes' First Prize.....				
5 lbs. \$2.25.....	50			

## CORN, EARLY VARIETIES.

	25	2 45	10 00	22 25
Golden Bantam.....	25	2 45	10 00	22 25
Mammoth White Cory.....	25	2 45	10 00	22 25
Whipple's Early.....	25	2 45	10 00	22 25
Whipple's Yellow.....	25	2 45	10 00	22 25

## CORN, MEDIUM EARLY VARIETIES.

	25	2 20	9 00	20 00
Black Mexican.....	25	2 20	9 00	20 00
Charlevoix.....	25	2 45	10 00	22 25
De Lues Golden Giant.....	50			
5 lbs. \$2.25.....	50			
Early Champion.....	25	2 20	9 00	20 00
Early Evergreen.....	25	2 20	9 00	20 00
Early Mammoth.....	25	2 20	9 00	20 00
Golden Rod.....	25	2 45	10 00	22 25
Howlings Mob.....	25	2 45	10 00	22 25
Kendel's Early Giant.....	25	2 20	9 00	20 00

## CORN, LATE VARIETIES.

	30	2 70	11 00	24 45
Bantam Evergreen.....	30	2 70	11 00	24 45
Country Gentlemen.....	25	2 45	10 00	22 25
Late Mammoth.....	25	2 20	9 00	20 00
Long Island Beauty.....	25	2 20	9 00	20 00
Stowell's Evergreen.....	25	2 10	8 50	18 90

CRESS.	Oz.	¼lb.	Lb.
Broad Leaf (Upland).....	30	85	3 00
Extra Curled.....	10	25	75
Water.....	40	1 10	4 00

## CUCUMBER.

	10	30	1 00	
Boston Pickling.....	10	30	1 00	
Davis Perfect.....	15	35	1 25	1 15
Early Fortune.....	10	30	1 15	1 05
Ex.-Ely. Green Prolific.....	10	30	1 00	
Evergreen White Spine.....	10	30	1 00	
Forbes' Prolific White Spine.....	15	40	1 50	1 40
Forbes' Straight-Pack.....	50	1 40	5 00	
Jersey Pickling.....	10	30	90	
Klondike.....	10	30	1 15	
Long Green Improved.....	15	35	1 25	
West India Gherkin.....	15	40	1 50	

## DANDELION.

	40	1 10	4 00
Common.....	40	1 10	4 00
Thick-Leaved.....	80	2 20	8 00

## EGGPLANT.

	70	1 90	7 00
Black Beauty.....	70	1 90	7 00
Early Long Purple.....	70	1 90	7 00
Florida High Bush.....	60	1 65	6 00
New Jersey Improved.....	60	1 65	6 00
New York Improved Spineless.....	60	1 65	6 00

## ENDIVE.

Batavian Broad-leaved.....	20	55	2 00
Bordeaux Mammoth Curled.....	20	55	2 00
Green Curled Winter.....	20	55	2 00

HERBS. See end of vegetable list

HORSE-RADISH ROOTS	100	1,000
Maliner Kren.....	\$1 25	\$9 00

KALE.	¼lb.	Lb.	25 lbs. @
Dwarf Green Curled Scotch.....	40	1 50	1 45
Siberian.....	30	1 00	95
Tall Green Curled.....	40	1 50	

KOHLRABI.	Oz.	¼lb.	Lb.
Early Purple.....	25	70	2 50
Large White Vienna.....	20	55	2 00
Smooth White Vienna, Short-leaved.....	30	85	3 00

## LEEK.

	25	70	2 50
American Flag.....	25	70	2 50
Giant Italian.....	30	75	2 75

## LETTUCE, HEAD.

	15	40	1 50	1 40
Big Boston, White-seeded.....	15	40	1 50	1 40
Big Boston, Black-seeded.....	20	50	1 75	
Black-seeded Tennisball.....	20	55	2 00	
California Cream Butter.....	15	40	1 50	
Champion of All.....	15	45	1 60	1 50
Hanson.....	15	35	1 25	
Iceberg.....	15	40	1 50	
Mam. Black-seeded Butter.....	15	40	1 50	
May King.....	20	50	1 75	
Mignonette.....	20	55	2 00	
New York.....	25	70	2 50	
Salamander.....	15	40	1 50	
St. Louis Market.....	15	40	1 50	
Twentieth Century.....	20	50	1 75	
Unrivalled.....	20	55	2 00	1 90

## LETTUCE, LOOSE-LEAF.

	15	35	1 25
Black-seeded Simpson.....	15	35	1 25
Detroit Market Gardeners'.....	15	35	1 25
Early Curled Simpson.....	15	35	1 25
Grand Rapids.....	15	40	1 40

## LETTUCE, COS.

	15	40	1 40
Trianon.....	15	40	1 40

## MUSHROOM SPAWN.

	10	100
American Pure Culture.....	2 50	22 00

## MUSKMELON, GREEN-FLESHED

	Oz.	¼lb.	Lb.
Extra-Early Hackensack.....	15	35	1 25
Honey Dew.....	25	70	2 50
Maryland.....	20	55	2 00
Rocky Ford.....	15	35	1 25
Sweet Air.....	25	60	2 25

## MUSKMELON, SALMON-FLESHED.

	40	1 10	4 00
Bender's Surprise.....	40	1 10	4 00
Burrell's Gem.....	15	35	1 25
Emerald Gem.....	15	35	1 25
Lake Champlain (limited).....	50	1 40	5 00
Osage.....	15	40	1 50
Tip Top.....	15	40	1 50

For Watermelon prices, see after Turnip

## MUSTARD.

	10	30	1 00
Fordhook Fancy.....	10	30	1 00
Southern Giant Curled.....	10	25	80
White, or English.....	05	20	60

## OKRA.

	05	20	60
Dwarf, Prolific.....	05	20	60
Perkin's Mammoth.....	05	20	60
White Velvet.....	10	25	75

## ONION, RED.

Large Red Wethersfield.....	20	50	1 75
Southport Red Globe.....	25	60	2 25
Southport Red Globe (Conn.-grown)	30	85	3 00

## ONION, WHITE.

	30	85	3 00
Mammoth Silver King.....	30	85	3 00
Southport White Globe.....	35	90	3 25
Southport White Globe (Conn.-grown).....	40	1 05	3 75
White Barletta.....	40	1 10	4 00
White Bunch.....	40	1 10	4 00
White Portugal.....	30	85	3 00
White Queen.....	40	1 05	3 75
White Welsh.....	35	95	3 50

Onion, Yellow, and Onion Sets shown on next page.

## Special Wholesale Price-List on Vegetable Seeds

ONION, YELLOW.	Oz.	¼lb.	Lb.
Michigan Yellow Globe.....	\$0 20	\$0 55	\$2 00
Prizetaker.....	30	75	2 75
Selected Yellow Globe Danvers.....	25	70	2 50
Southport Yellow Globe.....	30	75	2 75
Southport Yellow Globe (Conn.-grown).....	35	95	3 50
Yellow Dutch, or Strasburg.....	15	40	1 50
Yellow Globe Danvers.....	20	50	1 75

## ONION SETS.

Red, White, Yellow, Egyptian Top, Shallots, and Potato	Prices on application
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## PARSLEY.

	Oz.	¼lb.	Lb.
Champion Moss Curled.....	10	25	90
Hamburg.....	10	30	1 00
Italian.....	10	30	1 00
Selected Extra Double Curled.....	10	25	90

## PARSNIP.

Hollow Crown.....	15	35	1 25
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On orders for Vegetable Seeds we do not charge extra for bags or containers. We will prepay your order by mail, express, or freight, at our option, if it amounts to \$10 or over, and at least half the order consists of garden seeds other than Peas, Beans, and Corn. Peas weigh from 56 to 60 pounds to the bushel. For your convenience we show below our price on a 60-pound bushel. We supply 5 pounds at the 10-pound rate, 25 pounds and over at the 100-pound rate.

## PEAS, SMOOTH-SEEDED, EXTRA EARLY.

	Lb.	10 lbs.	60 lbs.	100 lbs.
Acquisition.....	25	2 20	12 00	20 00
Alaska.....	20	1 65	9 00	15 00
Ameer.....	20	1 90	10 20	17 00
Prolific Early-Market.....	20	1 75	9 60	16 00

## PEAS, EARLY VARIETIES.

Blue Bantam.....	25	2 40	13 20	22 00
Connoisseur.....	25	2 20	12 00	20 00
Gradus.....	25	2 20	12 00	20 00
Hundredfold.....	30	2 55	13 80	23 00
Laxtonian.....	25	2 40	13 20	22 00
Little Marvel.....	30	2 55	13 80	23 00
Melting Sugar.....	30	2 55	13 80	23 00
Nott's Excelsior.....	25	2 00	10 80	18 00
Peter Pan.....	25	2 40	13 20	22 00
Potlatch.....	25	2 35	12 90	21 50
Sutton's Excelsior.....	30	2 55	13 80	23 00
Thomas Laxton.....	25	2 40	13 20	22 00
World's Record.....	25	2 20	12 00	20 00

## PEAS, LATE VARIETIES.

Alderman.....	25	2 20	12 00	20 00
Champion of England.....	25	2 20	12 00	20 00
Duke of Albany.....	25	2 20	12 00	20 00
Prince Edward.....	25	2 35	12 90	21 50
Telephone (Dark-podded).....	25	2 20	12 00	20 00

## PEPPER.

	Oz.	¼lb.	Lb.
Anaheim Chili.....	50	1 40	5 00
Chinese Giant.....	80	2 20	8 00
Crimson Giant.....	75	2 10	7 50
Harris' Earliest.....	1 25	3 15	12 50
Large Bell, or Bull Nose.....	55	1 50	5 50
Long Red Cayenne.....	45	1 25	4 50
Neapolitan.....	65	1 80	6 50
Red Chili.....	60	1 65	6 00
Red Squash.....	80	2 20	8 00
Royal King.....	60	1 65	6 00
Ruby Giant.....	60	1 65	6 00
Ruby King.....	60	1 65	6 00
Sunburst.....	80	2 20	8 00
Sunnybrook.....	½oz. 95 cts.	1 75	

## PUMPKIN.

Connecticut Field.....	10	30	90
King of Mammoths.....	15	40	1 50
Large Cheese.....	10	30	1 00
Pie, or Winter Luxury.....	15	35	1 25
Small Sugar.....	15	35	1 25

## RADISH, EARLY LONG.

	¼lb.	Lb.
Cincinnati Market.....	30	90
Icicle.....	30	90
Long Scarlet Short Top.....	25	80
Long White Vienna.....	30	90

## RADISH, EARLY ROUND.

	¼lb.	Lb.	25 lbs. @
Bright Red Forcing.....	\$0 30	\$1 15	\$1 10
Crimson Giant.....	30	1 00	
Early Scarlet Globe.....	30	1 00	95
Early Scarlet Turnip.....	30	90	
Early Scarlet Turnip White-Tip.....	30	90	85
French Breakfast.....	30	90	
Philadelphia White Box.....	30	85	

## RADISH, SUMMER.

Chartier.....	30	1 00
Giant White Stuttgart.....	30	1 00
White Strasburg.....	30	1 10
Yellow Summer Turnip.....	35	1 25

## RADISH, WINTER.

Celestial.....	30	1 00
Half-Long Black Spanish.....	35	1 25
Long Black Spanish.....	30	1 00
Rose China Winter.....	30	1 10
Round Black Spanish.....	30	1 00

	Oz.	¼lb.	Lb.
RHUBARB SEED.....	15	40	1 50
	100	1,000	

RHUBARB ROOTS.....	7 50	65 00
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## RUTABAGA. See after Turnip.

## SALSIFY.

Mammoth Sandwich Island.....	Oz.	¼lb.	Lb.
	20	55	2 00

## SORREL.

Large French.....	15	40	1 50
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## SPINACH.

			100lbs.
Belgian Evergreen.....	15	40	38 00
Bloomsdale Savoy.....	10	30	28 00
Long Season.....	15	50	47 00
New Summer.....	25	80	75 00
New Zealand.....	10	30	1 00
Round-leaved Winter.....	10	30	28 00
Victoria.....	10	35	33 00
Viroflay.....	10	30	28 00

## SQUASH, SUMMER.

	Oz.	¼lb.	Lb.
Cocozelle (Ital. Veg. Marrow).....	15	40	1 50
Des Moines.....	25	70	2 50
Farr's White Bush.....	30	85	3 00
Mammoth Summer Crookneck.....	15	40	1 50
Vegetable Marrow (Trailing).....	20	50	1 75
White Bush Scalloped.....	10	30	1 00
Yellow Bush Scalloped.....	10	30	1 00

## SQUASH, WINTER.

Blue Hubbard.....	50	1 40	5 00
Boston Marrow.....	10	30	1 00
Chicago Hubbard.....	15	40	1 50
Delicata.....	20	50	1 75
Golden Hubbard.....	15	40	1 50
Smooth Hubbard.....	15	40	1 50

## TOMATO.

Beauty.....	35	95	3 50
Bonny Best.....	35	95	3 50
Chalk's Early Jewel.....	35	95	3 50
Dwarf Champion.....	40	1 10	4 00
Dwarf Stone.....	40	1 10	4 00
Earliana.....	45	1 25	4 50
Early Detroit.....	35	95	3 50
Glory.....	60	1 65	6 00
Golden Queen.....	60	1 65	6 00
John Baer.....	40	1 10	4 00
June Pink.....	45	1 25	4 50
Livingston's Globe.....	40	1 10	4 00
Manyfold.....	60	1 65	6 00
Matchless.....	35	95	3 50
Red Cherry.....	60	1 65	6 00
Ponderosa.....	60	1 65	6 00
Red Plum.....	50	1 40	5 00
Stone, Selected.....	30	85	3 00
Yellow Plum.....	60	1 65	6 00
Wayhead.Pkt. 25 cts., ½oz.	\$1.50	2 50	

## TURNIP, YELLOW.

Golden Ball.....	10	30	1 00
Yellow Globe Green Top.....	10	30	90
Yellow Stone.....	10	30	90

## TURNIP, WHITE VARIETIES and Seven Top. See next page.

## TURNIP, continued

TURNIP, WHITE.	Oz.	¼lb.	Lb.
Cow Horn.....	\$0 05	\$0 20	\$0 60
Early Purple Top Milan.....	15	40	1 50
Early White Milan.....	15	40	1 50
Purple Top Strap-leaved.....	10	25	80
Purple Top White Globe.....	10	30	1 00
Snowball.....	10	30	90
White Egg.....	10	30	90
TURNIP.			
Seven-Top.....	05	20	60
RUTABAGA.			
Long Island Improved.....	10	25	80
WITLOOF CHICORY.....	20	55	2 00

WATERMELON.	Oz.	¼lb.	Lb.
Colorado Pres. Citron.....	\$0 10	\$0 30	\$1 00
Florida Favorite.....	10	30	85
Harris' Earliest.....	10	30	1 00
Kleckley's Sweets.....	10	30	1 00
Tom Watson.....	10	30	1 00
HERBS.			
Basil, Sweet.....	20	55	2 00
Borage.....	25	70	2 50
Dill.....	10	30	1 00
Fennel, Florence.....	15	35	1 25
Marjoram, Sweet.....	30	85	3 00
Sage.....	60	1 65	6 00
Summer Savory.....	20	55	2 00
Thyme.....	90	2 50	9 00

## Forbes' Flower Seeds

ACHILLEA, The Pearl.....	¼oz.	Oz.
	\$0 50	\$3 00
ACONITUM Napellus.....	50	3 00
AGERATUM mexicanum	¼oz.	Oz.
Blue Gem.....	15	50
Little Blue Star.....	Tr. pkt. 50 cts..	
White.....	15	40
Mixed.....	10	25
AGROSTEMMA. Mixed.....	½oz.	Oz.
	10	50
ALYSSUM maritimum.	Oz.	
Carpet of Snow.....	40	
Sweet Alyssum.....	30	
ANTIRRHINUM (Snapdragon).	¼oz.	Oz.
Dwarf Mixed.....	15	50
Large-flowering Scarlet, White, Rose.....	25	75
Large-flowering Mixed.....	15	50
AQUILEGIA cærulea. Blue and white.....	½oz.	Oz.
cærulea Hybrids, Mixed.....	50	2 50
glandulosa vera. Deep blue, white	35	2 00
corolla.....	1 00	5 00
Rose Queen. Rose shaded white.....	1 00	5 00
chrysantha. Golden yellow.....	35	2 00
Single, Mixed.....	15	75
Double, Mixed.....	15	75
ARABIS alpina.....	15	75
ARCTOTIS grandis.....	20	1 00
	100	1,000
ASPARAGUS plumosus nanus.....	50	3 00
Sprengeri.....	25	1 50
ASTER.	½oz.	Oz.
Giant Comet, White, Crimson, Rose,		
Dark Violet, or Azure-Blue. Each.....	30	1 50
Giant Comet, Mixed Colors.....	25	1 25
Forbes' Chrysanthemum-flowered, White,		
Peach Blossom, Light Blue, or Scarlet.		
Each.....	35	1 75
Forbes' Chrysanthemum-flowered, Mixed		
Colors.....	30	1 50
Liberty, White, Rose, or Dark Blue.....	30	1 50
Liberty Mixed.....	25	1 25
Victoria, White, Crimson, Light Blue,		
Violet, or Peach Blossom. Each.....	30	1 50
Victoria, Mixed.....	25	1 25
Simple's Late Branching, White, Crimson,		
Shell-Pink, or Dark Blue.....	25	1 25
Simple's Mixed.....	20	1 00
Queen of the Market, White, Crimson,		
Pink, or Dark Blue. Each.....	20	1 00
Queen of the Market, Mixed.....	20	95
Crego, Giant White, Crimson, or Pink.....	30	1 50
Crego, Giant Mixed.....	25	1 25
Truffaut's Peony-flowered, White, Light		
Blue, Pink, or Scarlet. Each.....	25	1 25
Truffaut's Peony-flowered, Mixed. Each.....	20	1 00
Purity, Sunset, Daybreak. Each.....	40	2 00
Choicest Varieties, Mixed.....	20	1 00
BALSAM, Double Mixed.....	15	75

BEGONIA, Tuberous-rooted, Single and	¼oz.	Oz.
Double Mixed.....	Tr. pkt. 50 cts	
Semperflorens, Vernon. Orange-carmine.	\$0 70	\$4 00
gracilis luminosa.....	Tr. pkt. 50 cts..	
gracilis, Prima Donna.....	Tr. pkt. 50 cts..	
BOLTONIA asteroides. Pure white.....	35	2 00
BRACHYCOME, Fine Mixed.....	15	75
BUTTERFLY FLOWER (Schizanthus),		
Mixed.....		50
CALCEOLARIA, Fine Mixed Hybrids.		
	Tr. pkt. 50 cts..	Oz. Lb.
CALENDULA, Prince of Orange.....	20	2 00
Orange King.....	25	2 25
Mixed.....	15	1 50
CALLIOPSIS, Mixed.....	15	1 50
Drummondii (Golden Wave).....	20	2 00
CAMPANULA Media, Single, Blue, Rose,	½oz.	Oz.
White. Each.....	15	75
Mixed.....	15	60
Calycanthema, Blue, Rose, White. Each.	35	2 00
Mixed.....	30	1 50
CANDYTUFT, Annual.	Oz.	¼lb. Lb.
Empress.....	25	2 50
Little Prince.....	75	6 00
Carminea.....	25	70 2 50
Purpurea.....	25	70 2 50
Lilacina.....	25	70 2 50
Mixed.....	15	1 50
Candytuft, Hardy.	½oz.	Oz.
Gibraltarica.....	45	2 25
Sempervirens.....	50	2 50
CANNA.	Oz.	¼lb. Lb.
Crozy's Hybrids, Mixed.....	30	75 2 75
Choice Mixed.....	25	70 2 50
CARDINAL CLIMBER. Annual climber,	½oz.	Oz.
cardinal-red flowers.....	35	2 00
CARNATION.		
Giant Marguerite, White or Scarlet.....	35	2 00
Giant Marguerite, Mixed.....	30	1 50
Double Grenadin, Red.....	70	3 50
Double Vienna, Early Dwarf, Mixed.....	30	1 50
Double Perpetual or Tree.....	45	2 25
CATCHFLY. 12 in. Mixed.....		35
CELOSIA.		
Cristata, Glasgow Prize. Dark crimson..	30	1 25
Plumosa, Crimson or Orange.....	15	75
Plumosa, Thompson's magnifica, Mixed..	20	1 00
Childsii (Chinese Woolflower).....	40	2 00
CENTAUREA.	¼oz.	Oz.
Emperor William. Bright blue.....	10	35
Double Blue.....	15	50
Cyanus, Mixed.....	10	35
Odorata Margaritæ. Pure white.....	25	75
Imperialis, Mixed.....	20	60
Americana. Lilac-purple.....	25	75
Gymnocarpa.....	20	60
Candidissima.....	75	2 50

CHRYSANTHEMUM, Annual Varieties.				$\frac{1}{4}$ oz.	Oz.	EUPHORBIA variegata.....				$\frac{1}{4}$ oz.	Oz.	
Double White, Yellow. Each.....				\$0	15	\$0				10	\$0	30
Double Mixed.....					10					20	50	
Tricolor, Single, White, Scarlet, Yellow.										$\frac{1}{4}$ oz.	Oz.	
Each.....					15					25	75	
Mixed.....					10					20	60	
Perennial Japanese and Chinese, Large-flowering, Mixed.....				Tr. pkt. 25 cts..		FERN SPORES, Mixed ...				Tr. pkt. 50 cts..		
Pompon, fl.-pl., Mixed ...				Tr. pkt. 25 cts..	$\frac{1}{8}$ oz.	Oz.	FEVERFEW (Matricaria), Double White..				15	50
Frutescens (Paris Daisy).....					15	75	FUCHSIA, Single and Double Mixed..					
CHINESE LANTERN PLANT ( <i>Physalis</i>							Tr. pkt. 25 cts..					
<i>Franchetii</i> ).....					20	1	GAILLARDIA Lorenziana, Double Annual					
CLARKIA, Fine Mixed.....						25	Mixed.....				15	40
CINERARIA.....							grandiflora maxima. Perennial. Golden					
Choicest Hybrids.....						Tr. pkt.	yellow.....				15	50
stellata, Mixed. Star-shaped flowers.....						75	grandiflora compacta. Perennial. Red and					
maritima candidissima. Attractive white foliage.						50	yellow.....				15	50
COBÆA scandens. Annual climber; purple				$\frac{1}{4}$ oz.	Oz.						$\frac{1}{8}$ oz.	Oz.
flowers.....					15	50	GENTIANA acaulis. Fringed Gentian.....				40	2
COLEUS.....					$\frac{1}{8}$ oz.	Oz.	GERANIUM zonale. Mixed.....				55	3
Fine Hybrids, Mixed.....					50	3	Fine Mixed. All sorts.....				30	1
Rainbow, Large-leaved.....					2	50	Lady Washington. Finest Mixed.....					
COREOPSIS lanceolata. Yellow.....						40	Per 100 seeds \$1.50..					
COSMOS, Early Flowering, White, Pink or				$\frac{1}{4}$ oz.	Oz.		Double Mixed. A percentage will produce					
Crimson. Each.....					25	75	single flowers ...				Per 100 seeds \$1.50..	
Early Flowering, Mixed.....					15	50	GERBERA Jamesonii. Scarlet.....				50	
Mammoth Flowering, White, Pink or							Jamesonii Hybrids.....				60	
Crimson. Each.....					10	35	GLOXINIA Hybrids, Mixed. Tr. pkt. 50 cts..					
Mammoth Flowering, Mixed.....					10	30	GODETIA. Fine Mixed.....					25
Lady Lenox. Shell-pink.....					10	35	GOURD. Hercules' Club, Dipper, Dish-					
							Cloth, and other varieties. Each.....					30
											$\frac{1}{4}$ oz.	Oz.
CYCLAMEN persicum, Finest Mixed.....					\$0	50	GYPHOPHILA elegans, White or Rose					
persicum giganteum, Mixed.....					1	25	paniculata (Baby's Breath).....				25	75
CYPERUS alternifolius (Umbrella Plant)...				$\frac{1}{8}$ oz.	Oz.		HELIOTROPE.....				$\frac{1}{8}$ oz.	Oz.
					30	1	Lemoine's Giant Hybrids, Mixed.....				30	1
DAHLIA, Cactus, Mixed.....					50	2	HIBISCUS. Crimson Eye.....				15	75
Single, Mixed.....					20	1	HOLLYHOCK, (Perennial), Double, White,					
Double, Mixed.....					20	1	Pink, Rose, Scarlet, Yellow, Maroon.					
DAISY ( <i>Bellis perennis</i> ).							Each.....				30	1
Double Rose, White or Mixed. Each....					35	2	Mixed.....				20	1
Maxima, Double Mammoth White or Red.							Annual. Single, Mixed.....				15	75
Each.....					70	4	Double, Mixed.....				20	1
Maxima, Double Mammoth, Mixed.....					55	3	HONESTY ( <i>Lunaria biennis</i> ).....					25
						$\frac{1}{4}$ oz.	HOP, Japanese Variegated.....					25
DELPHINIUM formosum. Blue.....					35	1	ICE PLANT.....					50
Hybrids, Mixed.....					15	50	IMPATIENS Sultani Hybrids 1-32 oz. 40c..					
hybridum fl.-pl., Mixed.....					50	2	IPOMÆA grandiflora. Giant White Moon-					
Belladonna Hybrids.....					55	3	flower.....					50
Cardinale. Orange-scarlet.....					35	2	setosa. Brazilian Morning-Glory.....					25
DIANTHUS (Pinks).					$\frac{1}{4}$ oz.	Oz.	JACOB'S LADDER ( <i>Polemonium caruleum</i> ).					25
Chinensis, Double, Mixed.....					10	30	JERUSALEM CHERRY ( <i>Solanum Capsicas-</i>				$\frac{1}{4}$ oz.	Oz.
Fireball. Fiery scarlet.....					25	75	trum).....				15	50
Snowball. Double; white.....					35	1	JOB'S TEARS ( <i>Coix Lacryma</i> ).....					10
Laciniatus, Double, Fringed, Mixed.....					35	1	KOCHIA trichophylla (Burning Bush).....				10	30
Plumarius, Single, Mixed.....					15	50					$\frac{1}{8}$ oz.	Oz.
Plumarius, Double, Mixed.....					45	1	KUDZU VINE, Japanese.....				15	75
DIGITALIS (Foxglove) gloxiniaeflora, Pur-											$\frac{1}{4}$ oz.	Oz.
ple, White, Rose. Each.....					25	75	LANTANA, Choice Mixed Hybrids.....				15	45
gloxiniaeflora. Mixed.....					15	50	Dwarf Bedding. Mixed.....				25	75
DICTAMNUS fraxinella.....					$\frac{1}{8}$ oz.	Oz.	LARKSPUR, Emperor, Branching, Rose,					
					15	75	White, Blue. Each.....				15	50
DIMORPHOTHECA aurantiaca.....					15	75	Emperor, Mixed.....				10	35
Aurantiaca Hybrids.....					20	1	Tall Stock-flowered, Mixed.....				15	45
ESCHSCHOLTZIA californica.....						$\frac{1}{8}$ oz.	LAVANDULA VERA (True Lavender).....				25	75
Thorburnii. Coppery orange.....					15	75					$\frac{1}{8}$ oz.	Oz.
Golden West. Bright yellow, orange base.						25	LAVATERA variegata.....				15	75
Carmine King. Carmine-rose.....						25	Mixed.....					25
Mixed Colors.....						20	LEMON VERBENA.....				40	2
EVERLASTING FLOWERS.							LINARIA Cymbalaria (Kenilworth Ivy)...				25	1
Globe Amaranth, Mixed.....						30	LOBELIA compacta, Crystal Palace. Dark					
Helichrysum, Mixed.....						30	blue.....				50	2
Acroclinium. Mixed. 1 ft.....						30	gracilis. Light blue; trailing.....				15	75
Rhodanthe. Mixed colors.....					15	75	White Gem. Pure white.....				35	1
Xeranthemum. Mixed colors.....					15	75	Oculata. Dark blue, white eye.....				50	2
							Mixed.....				15	75

LINUM grandiflorum rubrum.....	Oz.	\$0 25	PENTSTEMON Hartwegii albus.....	1/4oz. Oz.	\$0 55 \$3 00
LYCHNIS chalcidonica.....	1/4oz. Oz.	15 50	Hartwegii, Choice Mixed.....		40 2 00
Haageana Hybrids, Mixed.....	1/4oz. Oz.	50 2 50	PETUNIA.....	Tr. pkt. 1/2oz.	
LUPINUS, Annual, Mixed.....	1/4oz. Oz.	10 35	Forbes' Double Prize Giant Fringed....	25	6 00
polyphyllus, Mixed.....		10 35	Mammoth Fringed Single.....	25	2 25
MARIGOLD, African, Tall, Double, Mixed.	10	30	Petunia, Single Bedding, White, Rose, Red.	1/4oz. Oz.	
African, Tall, Double, Lemon Queen....	20	60	Each.....	45	1 50
African, Tall, Double, Prince of Orange..	15	50	Single, Mixed.....	35	1 00
French Dwarf, Double, Gold-striped.....	15	50	Howard's Star. Crimson; single.....	50	1 50
French Dwarf, Double, Mixed.....	15	40	Rosy Morn. Carmine; dwarf; single.....	50	1 50
French Dwarf, Single, Legion of Honor..	15	50	Snowball. White; dwarf; single.....	50	1 50
MARVEL OF PERU (Four o'Clock), Mixed.	15		PHLOX DRUMMONDII.		
MIGNONETTE, Allen's Defiance.....	15	50	Grandiflora, White, Crimson, Scarlet, or		
Bismarck.....	15	50	Rose. Each.....	35	1 25
Goliath.....	15	50	Grandiflora, Mixed.....	30	1 00
Machet.....	15	50	Nana compacta, White, Rose, Scarlet.		
Large-flowering.....		25	Each.....	65	2 00
MIMOSA pudica (Sensitive Plant).....	1/4oz. Oz.	15 75	Nana compacta, Mixed.....	60	1 75
MIMULUS tigrinus. Showy blotched flow-			Perennial Hardy Large-flowering Tall		
ers.....	Tr. pkt. 25 cts..		Hybrids, Mixed.....	75	2 00
Moschatus (Musk). Yellow.....	Tr. pkt. 25 cts..		Perennial Hardy Large-flowering Dwarf		
MORNING-GLORY, Imperial Japanese.			Hybrids, Mixed.....	90	2 50
Single, Mixed.....		25	PLATYCODON grandiflora, Blue or White.	1/4oz. Oz.	
Double, Mixed.....		40	Each.....	25	1 25
MYOSOTIS (Forget-me-not).	1/4oz. Oz.		POPPY, Annual.		
Alpestris, White, Blue, or Rose.....	35	1 00	Double, Peony-flowered, Rose, White,		
Alpestris, Mixed.....	25	75	Scarlet. Each.....	25	
Palustris (True Forget-me-not).....	90	2 75	Double, Peony-flowered, Mixed.....	20	
Palustris semperflorens.....	90	2 75	Double Carnation-flowered, Mixed.....	20	
Ruth Fisher. Largest flowering blue..			Shirley, Single, Mixed.....	25	
Tr. pkt. 50 cts..			Tulip (glaucum), Single, Scarlet.....	25	
Victoria, Blue or Rose.....	45	1 35	Single, All Colors Mixed.....	20	
NASTURTIUM, Tall, Scarlet, Yellow, White,	Oz. Lb.		Poppy, Perennial.		
and Golden-leaved Scarlet. Each....	10	1 25	Oriental. Fiery scarlet.....	15	75
Tall, Choice Mixed.....	10	90	Oriental Hybrids, Mixed.....	30	1 50
Tall, Variegated-leaved, Mixed.....	15	1 25	PORTULACA, Single, White, Rose, Scarlet,	1/4oz. Oz.	
Dwarf, Scarlet, Yellow, White, Chameleon.	15	1 25	or Yellow. Each.....	20	60
Dwarf, Mixed.....	10	90	Single Mixed.....	15	50
Dwarf, Variegated-leaved, Mixed.....	15	1 25	Double, White, Rose, Scarlet, or Yellow.	1/4oz. Oz.	
NICOTIANA affinis. White.....	1/4oz. Oz.	15 35	Each.....	35	2 00
Affinis Hybrids, Mixed.....		20 60	Double, Mixed.....	35	1 75
NIGELLA, Mrs. Jekyll. Clear blue.....	15	35	POTENTILLA. Single Mixed.....	20	1 00
Double, Mixed.....	10	25	Double Mixed.....	55	3 00
PANSIES IN MIXTURE.			PRIMULA (Primrose).	Tr. pkt. 1/2oz.	
Forbes' Non Plus Ultra, Mixed. The richest	1/4oz. Oz.		sinensis fimbriata, White, Crimson, Blue,		
and finest mixture obtainable.....	1 10	6 00	or Mixed. Each.....	25	1 50
Masterpiece, Mixed.....	1 10	6 00	chinensis fimbriata stellata. Same as		
Giant Orchid-flowered, Mixed.....	55	3 00	above, but has star-shaped flowers.		
Madame Perret.....	70	3 50	Mixed colors.....	25	1 50
Trimardeau Giant, Mixed.....	40	2 00	obconica grandiflora, Mixed.....	20	1 00
Bugnot's Superb Blotched.....	1 00	5 00	malacoides, White, Lilac, Pink. Each...	15	1 00
Odiar, or Cassier, Blotched.....	1 00	5 00	Primula officinalis (Cowslip), Mixed.....	1/4oz. Oz.	25 1 25
Extra Large-flowered, Mixed.....	55	3 00	vulgaris (English Yellow Primrose)....	35	2 00
Choice Mixed.....	20	1 00	polyantha, Single, Mixed.....	35	2 00
GIANT TRIMARDEAU VARIETIES.	1/4oz. Oz.		japonica, Mixed.....	55	3 00
Adonis. Light blue, with white center...	50	2 50	Auricula.....	1 00	5 00
Fire King. Pure yellow, upper petals purple	50	2 50	PURPLE FEATHER GRASS, Pennisetum		
Dark Blue. A fine, dark blue.....	50	2 50	Ruppellianum.....	15	75
Lord Beaconsfield. Lavender and helio-			PYRETHRUM.	1/4oz. Oz.	
trope.....	50	2 50	aureum (Golden Feather).....	15	50
Freyia. Dark purple shades, silver edge..	50	2 50	Perennial, atrosanguineum. Scarlet....	50	1 50
Golden Queen. Pure, golden yellow.....	50	2 50	Perennial, Single Mixed.....	55	1 75
Indigo Blue. Rich, velvety plush effect...	50	2 50	RICINUS.	Oz.	
King of the Blacks. Lustrous, jet-black..	50	2 50	borboniensis. Violet foliage. 15 ft.....	15	
Peacock. Garnet, cream and blue, white			camboensis. Maroon foliage. 5 ft.....	15	
margins.....	50	2 50	Gibsonii. Violet-bronze foliage. 5 ft....	15	
Mauve Queen. Fine shade of mauve.....	50	2 50	zanzibarensis. Various shades, mixed. 12 ft....	15	
Purple King. Deep, royal purple.....	50	2 50	SALPIGLOSSIS.	1/4oz. Oz.	
Ruby. Many superb shades of rich red...	50	2 50	Emperor (superbissima), Mixed.....	20	1 00
Snowflake. Pure, snow-white.....	50	2 50	Fine Mixed.....	15	75
Striped. White, blue, and violet; very			SALVIA splendens, Bonfire.....	50	2 50
striking.....	50	2 50	splendens grandiflora. Scarlet.....	35	2 00
			Zurich, Early, Dwarf.....	70	4 00
			farinacea. Light blue.....	30	1 25
			patens. Blue.....	1 50	8 00

<b>SCABIOSA, Annual.</b>				¼oz.	Oz.	<b>SWEET PEAS. Christmas Flowering Varieties.</b>				Oz.	¼lb.	Lb.	
Large Double, White, Yellow, Rose, Black-Purple, Each.....	\$0	20	\$0	60		Earliest of All. Blush and white.....	\$0	45	\$1	25	\$4	50	
Mixed.....		15		50		Christmas Pink.....		45	1	25	4	50	
<b>Scabiosa, Perennial.</b>				¼oz.	Oz.	Christmas White.....		45	1	25	4	50	
caucasica. Semi-double; blue.....		40		2	25	<b>SWEET PEAS—Spencer Varieties.</b>							
japonica. Mauve-blue.....		15		75		Aurora. Orange, rose striped.....		30		85	3	00	
<b>SCHIZANTHUS. See Butterfly Flower.</b>						Beatrice. Pink, wings white.....		30		85	3	00	
<b>SHASTA DAISY. 3 ft.</b>				35	2	00	Black Knight. Deep maroon.....		30		85	3	00
<b>SMILAX.</b>				¼oz.	Oz.	Blanche Ferry. Carmine-rose, white wings.....		30		85	3	00	
myrsiphyllum asparagoides.....		10		35		Countess Spencer. Pale pink.....		30		85	3	00	
<b>SPIDER PLANT, Cleome pungens</b>				¼oz.	Oz.	Dainty. White, edged pale rose.....		30		85	3	00	
<b>STATICE, Perennial Mixed</b>				20	1	00	Etta Dyke. Pure white.....		30		85	3	00
<b>STEVIA serrata. Pure white</b>				15	1	00	King Edward. Carmine-scarlet.....		30		85	3	00
<b>STOCKS, German Ten-Weeks.</b>						Margaret Madison. Lavender.....		30		85	3	00	
Dwarf Large-flowering White, Bright Red, Canary-Yellow, Rose, Light Blue, Violet or Carmine. Each.....		40		2	25	Mrs. Routzahn. Apricot, suffused with pink.....		30		85	3	00	
Dwarf Large-flowering, Mixed.....		35		2	00	Othello. Deep maroon.....		30		85	3	00	
Finest Mixed.....		20		1	00	Tennant. Purplish mauve.....		30		85	3	00	
Cut-and-Come-Again. Pure white.....		50		2	50	Wedgwood. Silvery blue.....		30		85	3	00	
Winter or Brompton, Mixed.....		55		3	00	White Spencer.....		30		85	3	00	
Giant Abundance. Carmine-rose.....		50		2	50	Spencer Varieties, Mixed.....			75		2	75	
<b>STOKESIA. Cyanea, Blue and White</b>				50	2	50	<b>SWEET ROCKET.</b>						
<b>SUNFLOWER (Helianthus).</b>						White, Purple. Each.....		10			35		
Chrysanthemum-flowered. Double; yellow.....		25				Mixed.....		10			30		
cucumerifolius. Single; yellow.....		30				<b>SWEET WILLIAM.</b>							
cucumerifolius, Orion. Single; yellow.....		40				Single, White, Crimson. Each.....		15			50		
globosus fistulosus. Double; yellow.....		25				Single Pink Beauty.....		40		1	25		
Dwarf, Perkeo. Single; yellow, dark center.....		25				Single, Mixed.....		10			35		
Large Single Russian.....		05				Double, White, Crimson, Rose. Each.....		35		1	00		
<b>SWEET PEAS—Grandiflora Varieties.</b>				¼lb.	Lb.	Double, Mixed.....		25		75			
Aurora. White, striped orange-salmon....		35		1	00	<b>TORENIA Fournieri</b> .....Tr. pkt. 40 cts.. ¼oz. Oz.							
Black Knight. Deep maroon.....		35		1	00	<b>VALERIANA, Mixed</b> ..... 15 50							
Blanche Burpee. Snowy white.....		35		1	00	<b>VERBENA hybrida, White, Blue, Pink,</b>							
Blanche Ferry. Rose-pink, white wings.....		35		1	00	Scarlet or Crimson. Each.....		35		1	00		
Countess of Radnor. Delicate mauve.....		35		1	00	hybrida, Black-Blue with white eye.....		35		1	00		
Dorothy Eckford. Pure white.....		35		1	00	hybrida, Giant Mixed.....		30			90		
Helen Pierce. White, mottled blue.....		35		1	00	Choice Mixed.....		25			75		
Katherine Tracy. Soft rosy pink.....		35		1	00	<b>VINCA alba, rosea, rosea alba, or Mixed</b> ... 25 75							
King Edward VII. Bright crimson.....		35		1	00	<b>WALLFLOWER.</b>							
Navy Blue. Black-purple.....		35		1	00	Single, Mixed.....		10			30		
Othello. Deep maroon.....		35		1	00	Double, Mixed.....		1		70	5	00	
Salopian. Dark crimson.....		35		1	00	Paris, Single, Annual, Mixed.....		15			40		
Forbes' Superb Mixed.....		30			80	<b>ZINNIA, Tall, Double, Scarlet, White,</b>							
<b>SWEET PEAS. Early Spencer or</b>				Oz.	¼lb.	Lb.	Golden Yellow, or Rose. Each.....		20		60		
Winter Flowering Varieties.....		1	25	3	30	12	Tall, Double, Mixed.....		15		45		
Rose Queen.....		80		2	20	8	grandiflora robusta plenissima, Mixed.....		25		75		
Yarrowa.....		1	00	2	75	10	Dwarf, Double, White, Rose, Golden Yellow,						
Snowflake.....		1	00	2	75	10	Purple, or Scarlet. Each.....		20		60		
Asta Ohn.....		1	00	2	75	10	Dwarf, Double, Mixed.....		15		45		
Liberty.....		1	00	2	75	10							



## Our Trade Mark

has been adopted because it clearly repeats the true message of Forbes' Seeds. It expresses the thought of our honest effort to continually produce seeds of dependable quality, so creating complete satisfaction and lasting confidence. In our dealings with you for the year 1923 we ask for your confidence in Forbes' Seeds, knowing that confidence is the foundation of our present and future relations.

January, 1923.

Alexander Forbes & Company

# Forbes' Vegetable Seeds

ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE

## SPARAGIO ASPARAGUS SZPARAGI

**Early French Giant.** Early, prolific, and vigorous, growing splendid white shoots of excellent quality. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**PALMETTO.** Early and uniform, producing stalks nearly an inch in diameter but tender and delicious. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**ROOTS.** We especially recommend 2-year-old Asparagus roots, for a small planting. Plant as early in spring as possible, so that they may take good hold before hot weather. Dig trenches about 15 inches wide and about 12 inches deep and set the roots about 18 inches apart in rows 3 feet apart; spread the roots carefully. Put about 3 to 4 inches of well-rotted manure in the bottom of the trench; cover with 2 to 3 inches of soil, place the roots on top and cover them firmly with about 3 inches of soil. Strong 2-year-old roots of Conover's Colossal or Palmetto, at 30 cts. for 10, \$1.30 per 100, \$10 per 1,000. If by mail, include  $\frac{1}{2}$  cent per root for postage.

**WASHINGTON RUSTPROOF ASPARAGUS.** This new strain is the result of years of plant-breeding conducted by the Bureau of Plant Industry of the U. S. Department of Agriculture. It is a rust resistant, vigorous, high-yielding strain of giant Asparagus, and by comparison with all other varieties which have been in standard use during recent years, the Washington strain stands in a class by itself. On account of the exceptionally heavy demand for this variety and its limited availability, we can offer only one-year-old roots. 50 cts. for 10, \$1.50 for 50, \$2.75 per 100. If wanted by mail include  $\frac{1}{2}$  cent per root for postage. Washington Asparagus Seed, pkt. 25 cts., oz. 90 cts.,  $\frac{1}{4}$  lb. \$2.40.

## ARTICIOCCA ARTICHOKE KARCZOCHY

**LARGE GREEN GLOBE.** Plant of medium growth, with deep green leaves; buds or flower heads green, nearly round or slightly elongated; scales rather narrow and spiny, moderately thick at the base. Will flower first year if sown before March 15. Pkt. 10 cts., oz. 55 cts.

## BUSH LIMA BEANS

One pound will plant about 100 hills, or 100 feet of row; 60 pounds will plant an acre

A rich, light soil is best. Sow the seed after the ground is dry, danger of frost is over, and the nights are warm (about May 20 in the latitude of Newark). Make the rows 3 feet apart, dropping the Beans so the plants will stand 4 to 6 inches apart in the row, and cover with less than one inch of soil. The Beans will germinate more rapidly if placed on edge with the eye down. Bush Limas may also be planted in hills 3 feet apart one way and 2 feet apart the other, using 4 to 6 Beans to the hill. The plants should be cultivated often. We print full cultural directions on every packet.

**Burpee's Improved Bush Lima.** The bush growth is very vigorous, with heavy foliage, reaching 30 inches in height and 24 inches across the top. The pods, often found in clusters of five to ten, measure about 6 inches in length and well over an inch in width. The Beans are very large and thick, running four to five to a pod. Pkt. 15 cts., lb. 45 cts., 2 lbs. 80 cts., 5 lbs. \$1.85.

**Dreer's Bush Lima.** The strong plants bear an enormous crop of good-sized pods. Pkt. 15 cts., lb. 45 cts., 2 lbs. 80 cts., 5 lbs. \$1.85.

**FORBES' IDEAL POTATO BUSH LIMA.** The best of the round, thick-seeded Bush Limas.

The plant is 18 inches high, very compact in growth, and carries a very heavy crop of large, stout pods, usually with four beans to the pod. It is the best for the home-garden. Pkt. 15 cts., lb. 50 cts., 2 lbs. 90 cts., 5 lbs. \$2.

**FORDHOOK BUSH LIMA.** The bushes are erect, branching freely. The pods are larger than the Dreer's and six to eight days earlier. The green Beans are thick and meaty, four to the pod, very tender, juicy, and of fine flavor. Bears the pods in clusters and is a heavy yielder. Pkt. 15 cts., lb. 45 cts., 2 lbs. 80 cts., 5 lbs. \$1.85.

**Henderson's Bush Lima.** The first of the Bush Limas to come in. The Beans are small but very tender. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

## POLE LIMA BEANS

One pound will plant 100 hills; 30 pounds will plant an acre

It is safest to plant in a well-manured sandy loam fully 2 weeks after settled warm weather (in the latitude of Newark about May 20). Set cedar or similar poles 8 to 10 feet in length,  $3\frac{1}{2}$  to 4 feet apart each way. It is best to set the poles 18 inches deep, slanting slightly to the north. In the hill around it plant at least 6 Beans, placing them on edge with the eye down, and cover with less than one inch of soil. When well started, thin to 4 plants to the hill and tie. Full cultural directions on every packet.

**Dreer's Improved (Challenger).** Pods are produced in great numbers but mature later than the large flat sorts. They average 3 to 4 inches long, each containing three to five thick Beans. Pkt. 15 cts., lb. 45 cts., 2 lbs. 80 cts., 5 lbs. \$1.85.

**Early Leviathan.** This is the earliest of the pole Limas and is a heavy cropper. The flat pods are borne in clusters. The Beans are thick, meaty, and of good flavor. Pkt. 15 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.70.

**FORBES' POTATO POLE LIMA.** This shells more quarts of Beans to the bushel of pods than any other variety of pole Limas. The Beans themselves are of good size, very thick, and of excellent quality. Pkt. 15c., lb. 50c., 2 lbs. 90c., 5 lbs. \$2.

**GIANT PODDED.** A new midseason sort, extremely vigorous in growth, bearing the largest pods of any Lima. These measure 7 inches long by  $1\frac{1}{2}$  inches broad and grow in clusters of six to eight. The Beans themselves are extra large and of very fine quality. Pkt. 15 cts., lb. 50 cts., 2 lbs. 90 cts., 5 lbs. \$2.10.

**KING OF THE GARDEN.** This variety produces large flat pods of good quality containing five or six large Beans. It is very prolific, and quite early. Pkt. 15 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.70.



Forbes' Ideal Potato Bush Lima



FAGIUOLI

## DWARF BEANS

One pound will plant 100 feet of row;  
60 pounds will plant an acre

FASOLA

The best soil is a well-manured sandy loam, but very fine crops are produced on an average garden soil. After the ground is perfectly warm (usually about May 1) sow at intervals of two weeks in order to secure a succession throughout the season. The seed should be placed so the plants will stand about 4 inches apart in rows 2 feet apart. Be sure to cover firmly with not more than 2 inches of soil. Cultivate thoroughly and often, keeping a mulch of loose soil at all times. Cultivate shallow after flowering, as deep cultivation will cause many blooms to fall. Beans will be ready 6 to 8 weeks after planting. Full cultural directions on every packet.

## YELLOW- OR WAX-PODDED BUSH BEANS

**Black Wax Improved.** This is a standard early variety, producing pods about 5 inches long, fleshy, brittle, stringless, somewhat curved, quite round, of a deep yellow color and fine flavor, making an attractive appearance. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65c., 5 lbs. \$1.50.

**Brittle Wax.** One of the earliest; remarkably hardy and of vigorous growth, with large foliage. Known for its great productiveness, bearing handsome pale yellow pods, nearly straight,  $4\frac{1}{2}$  to 6 inches in length. They are broad and solidly fleshy, deeply saddle-backed, tender, brittle and stringless. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

**CALIFORNIA RUST-PROOF.** For hardiness and earliness this is unsurpassed. The vines are very productive, and the pods are  $5\frac{1}{2}$  to 6 inches long, straight, flat, and of a bright light yellow color, making an extremely attractive Bean. It is an excellent keeper, having more or less fiber and string, but is a heavy yielder and resists rust to a remarkable degree. Pkt. 10c., lb. 35c., 2 lbs. 65c., 5 lbs. \$1.50.

**Cracker Jack Wax.** A high quality, flat-podded, stringless variety of the season of Wardwell's Kidney Wax. Pods are 6 to  $6\frac{1}{2}$  inches long, quite broad and uniformly curved, fleshy, stringless, and brittle, with little fiber. Plant more vigorous and productive than Wardwell's. Pod is bright yellow. Pkt. 10 cts., lb. 35 cts., 2 lbs. 60 cts., 5 lbs. \$1.40.

**Currie's Rustproof Wax.** This early variety is very vigorous and productive. The straight pods average  $5\frac{1}{2}$  inches in length, flat, of a light yellow color, and are somewhat stringy and fibrous. It is a good shipper, quite hardy, and fairly rust-resisting. Pkt. 10c., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

**Davis Kidney Wax.** It is very productive and attractive. The pods are extremely straight and uniform, large, flat, about  $6\frac{1}{2}$  inches long, somewhat stringy and fibrous, and of fair quality only. The color is a clear golden yellow. Pods are very tender if used when young, showing some string as they approach maturity. This variety does finely when planted for a later crop. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

**GOLDEN WAX IMPROVED.** This is a half-round podded variety, the fairly stringless pods growing 4 to  $4\frac{1}{2}$  inches long, stout, straight, and semi-flat. The flesh is brittle, stringless, and of good quality. The color is a bright yellow. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

**Hodson Wax.** Fine for a late planting. The bushes are of strong, vigorous growth, producing a heavy crop of very large, flat, long, slightly curved, attractive wax pods, 6 to  $6\frac{1}{2}$  inches long, rather stringy and fibrous, but making a fine appearance. It matures 12 days later than the early wax varieties but is unusually free from rust, blight and other diseases. It holds up extremely well as a shipper to distant markets. Pkt. 10 cts., lb. 35 cts., 2 lbs. 60 cts., 5 lbs. \$1.40.

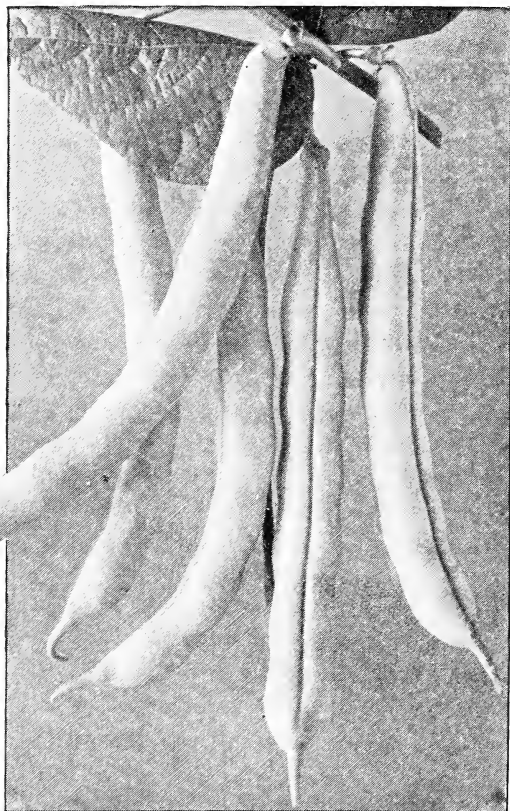
**Pencil-Pod Black Wax.** Plant-growth is exceedingly strong, vigorous, and of a branching habit, 15 inches high, and very productive. The pods are large,  $6\frac{1}{2}$  to 7 inches long, fully rounded, straight and deeply saddle-backed, of a light golden yellow color, strictly stringless, free from fiber, brittle, fleshy and of the highest quality and flavor. About 52 days from planting to maturity. Pkt. 10 cts., lb. 35 cts., 2 lbs. 60 cts., 5 lbs. \$1.45.

**Round-Pod Kidney Wax.** This is an excellent early round-podded stringless variety of highest quality and a very heavy yielder. The pods are about 6 inches long, of a light yellow wax-like color, and mature in 55 days from planting. It is well not to plant this variety too early as it shows a tendency to rot in the ground. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

**Sure-Crop Wax.** This is a selection from Currie's but is stringless, more hardy, and rust-resisting. The pods average  $6\frac{1}{2}$  inches long, are somewhat thicker than Currie's, semi-flat, and of a clear yellow color. The plant-growth is strong. Pkt. 10c., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

**UNRIVALED WAX.** There is probably no variety of Wax Bean grown that has a greater all-round value than this one. It has a small plant, is very early, and bears enormous crop of pods about  $5\frac{1}{2}$  inches long, somewhat curved, semi-flat, rather slim, but fleshy, and of the finest texture and tenderness. The color is a translucent pale yellow. Pkt. 15 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.70.

**WARDWELL'S KIDNEY WAX.** An excellent main crop wax variety and extremely popular. The plants grow about 15 inches high, are vigorous and very productive. The pods are straight, almost flat, moderately stout, and from  $5\frac{1}{2}$  to 6 inches long. They are fleshy, brittle, fine-grained and nearly stringless and of a rich golden yellow color. The pods will mature in about 50 days from planting and are of good quality and very attractive. Pkt. 10 cts., lb. 35 cts., 2 lbs. 60 cts., 5 lbs. \$1.45.



Unrivalled Wax Bean



FAGIUOLI

**DWARF BEANS**

FASOLA

**DWARF GREEN-PODDED***For cultural directions, see page 2*

**Black Valentine.** A popular variety for the gardener, being ready to pick in 45 days. It produces beautiful large pods, about 6 inches long, slender, round, and nearly straight, quite stringy and fibrous, though fine-grained and medium green in color. It is early, productive, vigorous, and hardy. The plant is dark green, vigorous and productive. Pkt. 10c., lb. 35c., 2 lbs. 65c., 5 lbs. \$1.50.

**BOUNTIFUL.** This is the best flat-podded, stringless variety. The light green pods are  $6\frac{1}{2}$  to 7 inches long, stout, flat, somewhat curved, absolutely stringless, very slightly fibrous, attractive, and of very fine quality. It is very early, vigorous, and a heavy yielder. Pkt. 10 cts., lb. 35 cts., 2 lbs. 60 cts., 5 lbs. \$1.45.

**BURPEE'S STRINGLESS.** Very early, productive, hardy and vigorous; the pods average about 5 inches long; straight, stout, round, crease-backed, and of a dark green color. They are tender, brittle, of the finest flavor and quality, and strictly stringless. Pkt. 10 cts., lb. 35 cts., 2 lbs. 60 cts., 5 lbs. \$1.40.

**Dwarf Horticultural, or Speckled Cranberry.** This old standard shell Bean produces compact plants with large leaves and is very productive. The young green pods are tender and of good flavor, slightly curved, and attain at maturity a length of 5 inches, being colored greenish yellow, speckled with carmine. Used for shelled beans and baking, also as a snap Bean. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

**Extra-Early Red Valentine.** This is the original Valentine variety, hardy, early, and productive. The pods are  $4\frac{1}{2}$  inches long, round, crease-backed, medium green, slightly stringy, and of good quality and flavor. Allow 50 days from planting to picking. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

**French's Horticultural.** The most attractive of the Horticultural family. The vine grows very erect, straight and compact, with a decided tendency to throw out short runners. The pods are very prolific, growing from 7 to 8 inches in length, broad, stringy and fibrous, and are distinctly marked with a very vivid crimson color. This is distinct from Dwarf Horticultural. Pkt. 10 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.70.

**FULL MEASURE.** Fine stringless medium green pod of high quality. The pods are straight, 6 inches long, very fleshy, almost round, crease-backed, have no neck, showing depressions around the Bean, and are tender. It is a prolific sort, the heavy pods producing throughout a long season. The season is about the same as Burpee's Stringless, although more productive. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

**KING OF THE EARLIES.** Selected from Black Valentine for vigor and hardiness, and will withstand cold, wet weather to a great degree without rotting. The 6-inch pods are slender, round, straight, and dark green. Best for first early and late planting. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

**Large White Marrow.** Pkt. 10 cts., lb. 30 cts., 2 lbs. 55 cts., 5 lbs. \$1.25.

**LONGFELLOW.** Moderately early and productive, being ready to pick in about 52 days from planting. The dark green pods grow  $5\frac{1}{2}$  to  $6\frac{1}{2}$  inches long, are very slender, straight, round, nearly stringless, tender and fine-grained. The quality is excellent, being absolutely stringless when young. Pkt. 10 cts., lb. 35 cts., 2 lbs. 60 cts., 5 lbs. \$1.40.

**Low's Champion.** Pods are 5 inches long, extremely straight, flat, almost stringless, tender and of fine quality. The vines keep the pods well off the ground. Fine for shell Beans. Pkt. 10c., lb. 35c., 2 lbs. 65c., 5 lbs. \$1.50.

**Refugee, or 1000-to-1.** This well-known, hardy, vigorous, late sort is very productive and much in favor, both for market and canning purposes. The pods are 5 to 6 inches long, somewhat slender, round and slightly curved, almost stringless, fine grained and of good quality, tender and meaty. They are brittle and of a light green color. The productive vines grow about 15 to 18 inches high, bushy in growth, and of strong habit, requiring about 70 days to maturity. Pkt. 10 cts., lb. 35 cts., 2 lbs. 60 cts., 5 lbs. \$1.40.



Bountiful Bean

FAGIUOLI DA  
SGUSCIARE**POLE BEANS***Use one pound of seed for 100 hills;  
30 pounds will plant an acre*

We recommend the use of a well-manured sandy loam. Seeds should be planted about May 1 in the latitude of Newark, after settled warm weather. Set cedar or similar poles 8 to 10 feet in length in rows  $3\frac{1}{2}$  to 4 feet apart running north and south, poles being  $3\frac{1}{2}$  to 4 feet apart in the row. Set the poles 18 inches deep slanting slightly to the north. In the hill around each pole plant 5 or 6 beans 2 inches deep and cover firmly. When well started, thin to 4 plants to the hill and tie them up to the pole so that all plants twine around the pole in the same direction. We print full cultural directions on every packet.

**GREEN-PODDED POLE BEANS**

**KENTUCKY WONDER.** Continues to bear throughout the season, if the pods are picked as they mature. The pods are 7 to 9 inches long, very deeply creased, meaty, stringless when young, and of finest quality. Pkt. 10 cts., lb. 35 cts., 2 lbs. 60 cts., 5 lbs. \$1.40.

**MCCASLAN POLE.** It comes early and bears continuously. The pods average 8 to 10 inches in length, are flat, slightly curved, and of a rich green color, containing ten fine Beans. Unsurpassed for winter use. Pkt. 10c., lb. 35c., 2 lbs. 60c., 5 lbs. \$1.40.

**Horticultural, or Speckled Cranberry.** Especially adapted for short seasons and cool locations. It produces long, round, thick pods of fine green color, and is very prolific. Pkt. 10 cts., lb. 35 cts., 2 lbs. 60 cts., 5 lbs. \$1.40.

**Scarlet Runner.** This well-known variety grows about 10 feet high, bearing large sprays of bright scarlet pealike flowers which are very ornamental. When fully ripened, the Beans are bright scarlet heavily blotched with purple. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

**WAX-PODDED POLE BEANS**

**Early Golden Cluster Wax.** The large flat pods are golden yellow and of excellent flavor. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

BARBABIETOLA

# GARDEN BEET

One ounce will sow 50 feet of row;  
7 pounds will plant an acre

BURAKI

The best soil is a light sandy loam, having been previously enriched with well-rotted manure. If the Beets are wanted extremely early, sow in hotbeds and transplant, cutting off the outer leaves. For early use, sow in rows at intervals of two weeks from the time the ground is fit to work in spring, up to July. The rows should be 12 inches apart and the seed sown thinly and covered firmly with 1 inch of soil. When the plants attain three or four leaves, thin them out to stand 3 or 4 inches in the row. We print full cultural directions on every packet and ounce bag.

**Crimson Globe.** This fine variety is of medium size and perfect globe shape, and is produced very uniformly, with smooth skin, small tops, and a rich dark blood-red color, slightly zoned. It is very tender and sweet. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$ lb. 40c., lb. \$1.35.

**CROSBY'S IMPROVED EGYPTIAN.** This variety is extremely early and is a good one to use for forcing, having a small top of green leaves tinged with brown. The thick, roundish, smooth root has a distinct vermilion-colored flesh, zoned with lighter shade. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.35.

**DETROIT DARK RED.** This variety is of exceptionally fine quality and attractiveness, and takes with market-gardeners for market purposes. The root is almost globe-shaped, smooth, and tapering slightly. The flesh is a deep vermilion-red, crisp, and sweet. Leaves are green with dark red veins and stems. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.35.

**Dewey's Improved Blood Turnip.** A handsome, thick, top-shaped, smooth Beet with carmine-red flesh, zoned with lighter shade. The leaves are green, tinged with red during the summer. This is quite an early variety and a good keeper. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.35.

**EARLY WONDER.** We find this to be the earliest and most perfectly shaped Beet for bunching purposes to be had. Its beautiful deep blood-red, nearly globular shaped root, small-sized top and small clean tap-root make it a strong asset in the Beet family. The attractive appearance, uniformity of size, shape and color, and excellent keeping qualities have created a very heavy demand for this variety. It is grown very extensively for late fall sowing as it matures two weeks earlier than any other desirable Beet. A field of Early Wonder will mature so evenly that the entire crop may be harvested at one time. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 45 cts., lb. \$1.70.

**Eclipse.** This variety is extremely early, of small size, but grows very rapidly. Its very fine quality, round shape, smoothness, and deep red color make it a favorite. It has a scant top, with brown-red foliage. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.35.

**Edmand's Blood Turnip.** The root is top-shaped and dark red. The flesh is purplish red and zoned. The small top foliage is green with dark red ribs and stalk. Plant this sort at the same time as the extra-early varieties and it will mature just after them in a succession. It is a good keeper. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.35.

**Egyptian Extra-Early.** This is our choice of the early flattened sorts and is best for forcing. The root is decidedly flattened, turnip-shaped, and quick to mature, and the flesh is very dark blood-red. The top is small with brown-red leaves mixed with green. For rapid maturing of roots, this variety is unsurpassed. Used very largely for first planting. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.35.

**FORBES' SUPERB.** In this variety we combine a very dark red color, round root, and earliness, which make it very desirable. It is very early, maturing several days before others of its class. The shape is uniformly perfect, being entirely free from fibrous side roots which are so objectionable. The flesh is a rich dark blood-red color, tender, crisp, and deliciously sweet, besides having a small, short top. It will produce a good crop inside of seven weeks from sowing, making it a fine bunching sort. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$ lb. 50 cts., lb. \$1.75.

**NUTTING'S EARLY GEM.** This is one of the leaders of the extra-early varieties, making a fine, smooth, spherical-shaped, perfectly smooth root, of a dark red color; is very early, has a small top, and is strongly recommended for forcing. It makes an unusually attractive bunch. The flesh is of a fine red color, tender and sweet. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.50.

## BIETA SWISS CHARD

**COMMON.** Grown for the leaves only, and cooked like spinach. The midrib is prepared like asparagus. It is hardy and productive, with broad green leaves and large white midribs or chards of excellent quality; can be sown at different seasons of the year, giving successive greens. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.35.

**Lucullus.** A delicious variety having green leaves which are remarkably crimped and curled, like savoy cabbage. The chards are white and broad but not so broad as the common variety, although equally fine in flavor. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.35.

## MANGEL WURZEL

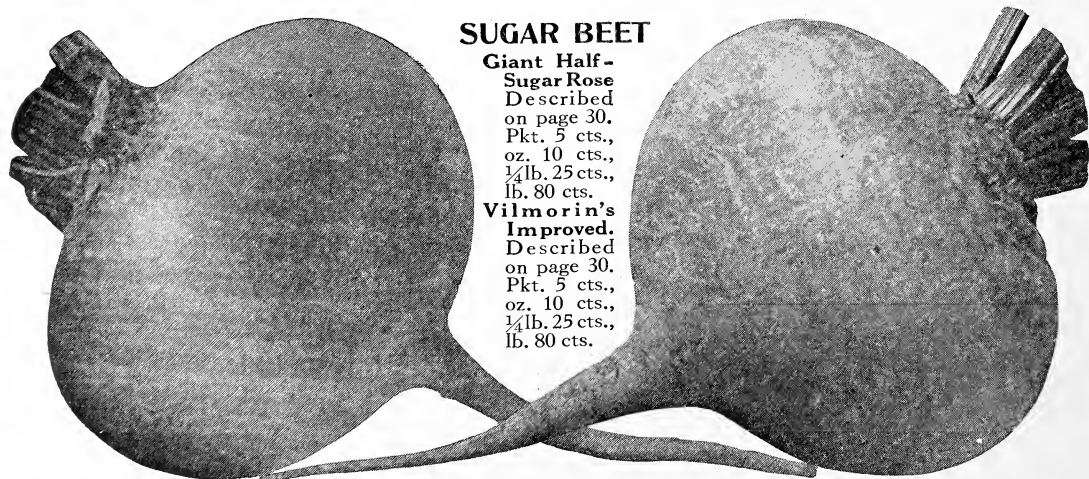
**Golden Tankard.** Fully described on page 30. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 30 cts., lb. \$1.

**MAMMOTH LONG RED.** Described fully on page 30. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 30 cts., lb. \$1.

## SUGAR BEET

**Giant Half-Sugar Rose**  
Described on page 30.  
Pkt. 5 cts.,  
oz. 10 cts.,  
 $\frac{1}{4}$ lb. 25 cts.,  
lb. 80 cts.

**Vilmorin's Improved.**  
Described on page 30.  
Pkt. 5 cts.,  
oz. 10 cts.,  
 $\frac{1}{4}$ lb. 25 cts.,  
lb. 80 cts.



Crosby's Improved Egyptian Beets

## CAROTA CARROT MARCHEW

One ounce will sow 100 feet of row; 3 pounds will sow an acre

Carrots give satisfactory results when sown in any good garden soil, if thoroughly and deeply worked; a sandy loam, well-manured, is the most desirable. For early crop, sow as early as the ground can be worked and for later crops, in the latitude of Newark, sow up to about June 15. It is best for garden culture to sow in rows 12 to 14 inches apart; cover with about  $\frac{1}{2}$  inch of soil. As soon as plants appear, use cultivator or wheel-hoe. When of sufficient size, thin out the plants to stand 2 to 3 inches between plants. We print full cultural directions on every packet and ounce bag.

**CHANTENAY HALF-LONG.** A medium-early, half-long, smooth, blunt-rooted sort of deep orange-red color and delicate flavor. As it has a small top, it is very popular for bunching and for frame use, allowing close planting. Shaped broadest at shoulder, tapering toward base and running suddenly to a point; the root averages 6 inches in length. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**CORELESS.** This comparatively new variety is by far the earliest of its type but its earliness does not affect in any way its size or quality. It is a half-long, cylindrical, blunt-pointed variety, with a very small tap-root and small, fine top. The shape and size are extremely uniform, averaging 6 to 7 inches in length and  $1\frac{1}{2}$  inches in diameter, clean-skinned, smooth, and easily pulled. The flesh is very fine-grained, absolutely without any woody heart or core, and entirely free from stringiness and coarseness. The color of the flesh is a rich red-orange, and its flavor is of the finest. Pkt. 10 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. 90 cts., lb. \$3.25.

**DANVERS HALF-LONG.** This sort is slightly longer than Chantenay, growing 7 to 8 inches long, is square shouldered, tapering gradually to a blunt point. The root is smooth and handsome, of an orange-red color, with sweet, crisp flesh. For main planting it has no superior, and when sown during June, it may be relied on to produce the very best crop of roots to store for winter. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**HUTCHINSON.** Originated in Massachusetts and largely grown in New England. It grows to a length of 15 inches, is very nearly cylindrical in shape, tapering very slightly from the top to the bottom, which ends in an abrupt stump root; has medium tops and grows with the top portion of the root out of the ground, which exposed part takes on a green color. Pkt. 15c., oz. 65c.,  $\frac{1}{4}$  lb. \$1.80, lb. \$6.50.

**Long Orange, or Surrey.** This long variety, of very good quality, is used both for field and garden culture in deep soils. The root grows 1 foot long, tapering from a 3-inch shoulder to a point. The leaves are strong and numerous. The flesh is of a deep orange color. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.20.



Coreless Carrot

**Nantes Half-Long Stump-rooted.** Adapted for frame use. The smooth root is cylindrical with blunted end and of a bright orange color. The flesh is red, sweet, mild, and almost coreless. Top is small and short. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.60.

**Oxheart, or Guerande.** A stump-rooted sort with light, scant foliage. Root is 5 inches long and 3 to 4 inches in diameter, bright orange-red, tender, and sweet. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**RUBICON HALF-LONG.** This strain is excellent for forcing under glass, for bunching or for growing outside at any season of the year for market use, and an excellent summer basket sort. The root is half-long, stump-rooted, averaging about 5 inches, of a rich orange-red color; smooth and with a short top. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

Carrots are appetizing, nutritious and easily digested; and, foot for foot of row, yield a heavier weight than any other crop.

## BRUSSELS SPROUTS

One ounce will produce 1,500 plants; 6 ounces will plant an acre

Use a rich heavy loam with good drainage. In the latitude of Newark, sow outside in rows in May and transplant in July to rows 2 to 2 $\frac{1}{2}$  feet apart setting the plants  $1\frac{1}{2}$  to 2 feet apart in the rows. Cultivate often. Brussels Sprouts are as hardy as the common curled greens and may be had in fine condition from October until December, while farther south they may be had through March. Full cultural directions on every packet and ounce bag.

**Half-Dwarf Improved.** The stem of this variety grows from 20 to 28 inches in length and is closely set with medium-sized grayish green, very firm, and well-rounded Sprouts. This variety is quite hardy and productive. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$3.90.

## BROCCOLI BROKULY

Culture same as Late Cauliflower

**Early Large White French.** Vigorous, hardy and easily grown. Heads white, compact, and firm. Pkt. 15c., oz. 65 cts.,  $\frac{1}{4}$  lb. \$1.80, lb. \$6.50.

**ST. VALENTINE.** This very widely grown strain forms very large, solid, white heads which keep long. Pkt. 25 cts., oz. \$1.80,  $\frac{1}{4}$  lb. \$5, lb. \$18.

## CICORIA CHICORY CYKORYA

One ounce will plant 100 feet of drill; 4 pounds will plant an acre

**Large-rooted, or Coffee.** The soil should be light and rich. Sow seed about May 1 in rows 2 to 2 $\frac{1}{2}$  feet apart. Cover firmly with  $\frac{1}{2}$  inch of soil. Thin to 6 inches apart and cultivate well. The roots will be ready to dig in the fall and when dried are used as an adulterant for coffee. Plant grows large leaves and thick stalks. The young leaves sprouted from one-year-old roots are excellent as a salad. We print full cultural directions on every packet and ounce bag. Pkt. 10 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. 90 cts., lb. \$3.25.

CAVOLA  
CAPPUCCIO

## CABBAGE

One ounce will produce 1,500 plants;  
½ pound will plant an acre

KAPUSTA

The best results are obtained from a well-drained heavy loam soil. Sow the early varieties in hotbeds in February, or better still, winter them over in coldframes by sowing about September 15, and in four or five weeks transplant to coldframes. Set plants down to the first leaf, burying all the stem. In the latitude of Newark, from March 15 to April 15, set out plants in open ground, 15 to 18 inches apart in rows which are 2 to 2½ feet apart. This earliest crop matures in June. For second-earlies, sow April 1 and plant out in May 1½ feet apart, leaving 2½ feet between rows, the crop maturing in July and August. For late Cabbage, sow from May to June, setting the plants out in July, 1½ to 2 feet apart in rows 2½ to 3 feet apart. Crop matures from September to November.

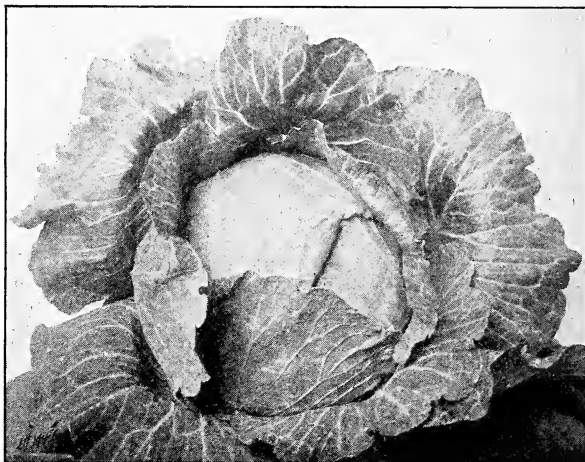
**To Carry Over Winter.** Dig a trench deep enough and wide enough to cover all but the stems when laid, heads down. Pack tightly in bottom of trench without trimming. Cover heads with soil, adding more as weather gets colder till only ends of roots show. The soil over the roots should be sloped, and a trench made around the base to carry off the water. A portion of the trench may be protected from the frost by covering the soil with straw to allow access during freezing weather. We print full cultural directions on every packet and ounce bag.

### EXTRA-EARLY VARIETIES

**CHARLESTON WAKEFIELD.** An early pointed-head sort of standard reputation. The heads are large, and remarkably uniform in size and shape. Ten days later than the Early Jersey Wakefield, but this difference in time is more than balanced by the advantage of larger size and consequent larger crop. An excellent shipper. Pkt. 10 cts., oz. 55 cts., ¼lb. \$1.45, lb. \$5.20.

**COPENHAGEN MARKET.** On its own merits has become a national standby in this country in the last few years. The heads are round, averaging 8 to 10 pounds in weight, surprisingly solid, with small core, and of excellent quality and unsurpassed uniformity. The light green saucer-shaped leaves are folded one over the other, tightly and compactly. The plants are short-stemmed, placing the heads just above the level of the ground. It is ready just as early as the Early Jersey Wakefield and can be planted as close as the Charleston Wakefield. Pkt. 10 cts., oz. 75 cts., ¼lb. \$2.10, lb. \$7.50.

**EARLY JERSEY WAKEFIELD.** The earliest and most tender of all spring Cabbages. It does not grow such hard heads, but the quality is perfect. Our strain of this excellent extra-early, pointed-head sort is without a parallel. The heads are small as compared with the later Charleston Wakefield, but are solid and extremely uniform in both green color and size. Pkt. 10 cts., oz. 55 cts., ¼lb. \$1.45, lb. \$5.20.



Copenhagen Market Cabbage

### SECOND-EARLY VARIETIES

**All Head Early.** This fine Cabbage is considerably larger than any other Cabbage of equal earliness. The deep flat, large heads are very solid, heavy, and of astonishing uniformity, color, size, and form. Pkt. 10 cts., oz. 45 cts., ¼lb. \$1.25, lb. \$4.55.

**EARLY SUMMER.** A medium-sized, second-early variety, flat-round in shape, with light green, spreading, outer leaves enclosing a solid head. An excellent keeper and does not burst readily. Pkt. 10 cts., oz. 45 cts., ¼lb. \$1.25, lb. \$4.55.

**Early Winnigstadt.** A very good second-early sort, very hardy, with a very hard, sharply pointed head. This variety resists cold, wet, and insect pests exceptionally well, owing to its compact and upright growth and the peculiar texture of its rather short and thick dark bluish-green leaves. The heads are of medium size, very closely and convolutely wrapped, decidedly conical, of good quality, and keep very well. Pkt. 10 cts., oz. 40 cts., ¼lb. \$1.10, lb. \$3.90.

**Glory of Enkhuizen.** This second-early short-stemmed variety is very sure heading and of excellent quality. The plants are of vigorous growth with large rather spreading outer leaves, which are noticeably curved and frilled. The dark green heads are globular or very nearly round in shape, very hard and solid, and grow to a large size for so early a variety. The outer leaves, though large and spreading, are few in number, thus permitting of close planting. Pkt. 10 cts., oz. 55 cts., ¼lb. \$1.45, lb. \$5.20.



Charleston Wakefield Cabbage

### Cabbage Plants

We sell plants of all the leading sorts in season, grown specially from our own reliable seed and delivered fresh daily. See page 29.



**CABBAGE, continued**

**SUCCESSION.** Those who are familiar with the different varieties of Cabbage have long recognized the superiority of our strain of Succession. This is a foremost Cabbage for all purposes, and has been well named, doing exceptionally well under ordinary conditions for either spring, summer, or fall planting. The enormous, flat, solid heads are remarkably uniform and of fine quality. This is one of the most dependable Cabbages grown, is an excellent keeper, and will stand a lot of drought, never failing to make a crop. Pkt. 10 cts., oz. 45 cts.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.55.

**SUREHEAD.** In this variety we have a certain leader of the main-crop Cabbages of its type. It is extremely popular with the market-gardener, owing to its remarkable surety to head. They weigh from 10 to 15 pounds each, are remarkably uniform, hardy, fine in texture, of a large round, flattened shape, sweetly flavored, and with few loose leaves. It keeps well; fine for shipping. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$3.90.

**LATE or WINTER VARIETIES**

**Danish Ballhead, Tall-stemmed.** For late crop in a tall-stemmed, spherical, hard-heading variety it cannot be excelled. A little later than Danish Roundhead, and size of head averages a little smaller. Pkt. 10 cts., oz. 55 cts.,  $\frac{1}{4}$  lb. \$1.45, lb. \$5.20.

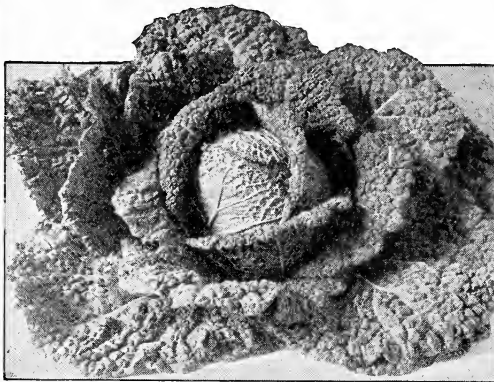
**Danish Roundhead, Short-stemmed.** Has become very popular during the last few years, and we consider it one of the best keeping varieties ever originated. Heads are round, larger and earlier than Danish Ballhead, heavy and extremely hard. Our supply comes direct from Denmark and we feel sure will give excellent satisfaction. Pkt. 10 cts., oz. 60 cts.,  $\frac{1}{4}$  lb. \$1.65, lb. \$5.90.

**Hollander (Short-stemmed).** A comparatively new type of Danish Ballhead. Has all the good features of the parent, being a good keeper and hard, round header. It is over two weeks earlier in maturing and grows on a short stem. This is the best of the ball-shaped Cabbages for late crop, excelling in its fine flavor, firmness of grain, beautiful appearance, and for its keeping qualities. No side leaves, a good shipper and always in demand on the market. This is the first of the late Danish Ballhead Cabbages to come in. The stock is grown for us every year by the Danish originator and is exceptionally fine. Pkt. 10 cts., oz. 60 cts.,  $\frac{1}{4}$  lb. \$1.65, lb. \$5.90.

**LATE FLAT DUTCH, SUPERB.** This is considered by many as the very best of the late varieties. The heads grow very large and flat, of a bluish green color, with few outer leaves and on a short stem. They are extremely uniform and solid and of a superior quality. We have selected our stock of this Cabbage for uniformity of size, shape, and quality, and believe that it cannot be improved upon. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$3.90.



**Superb Late Flat Dutch Cabbage**



**Perfection Drumhead Savoy Cabbage**

**SAVOY CABBAGE**

**PERFECTION DRUMHEAD.** This is the hardest heading, most satisfactory, and best all-round Savoy Cabbage. The plants are of strong growth, having only a few outer leaves growing closely about the large, solid, round, dark green heads. The leaves are heavily crimped or savoyed, making the heads peculiarly attractive. The flavor is far superior to the other varieties, especially after being touched by frost, deliciously mild, and of a smoothness which is not found in other Cabbages. Pkt. 10 cts., oz. 55 cts.,  $\frac{1}{4}$  lb. \$1.45, lb. \$5.20.

**RED VARIETIES**

**Danish Stonehead.** This variety is all that the name implies, being very heavy, hard-heading, and of a dark red color. The heads attain a large size, are of an exceptionally fine quality, and, we believe, will please the most critical. Pkt. 10 cts., oz. 65 cts.,  $\frac{1}{4}$  lb. \$1.80, lb. \$6.50.

**Mammoth Rock Red.** This late standard variety produces very solid, 10-pound heads of intense dark red color. The plant is large with numerous spreading leaves and is sure-heading. Used very largely for pickling on account of its excellent flavor and attractive color and produces the largest heads of the red varieties. Pkt. 10 cts., oz. 65 cts.,  $\frac{1}{4}$  lb. \$1.80, lb. \$6.50.

**CHINESE or CELERY CABBAGE**

We advise that the seed be sown about August 1 (not earlier). Either start in frames and transplant; or, better still, simply sow where the plants are to remain in rows  $2\frac{1}{2}$  feet apart, thinning to from 12 to 18 inches apart in the row. In all our experience we have never known of a novelty which has taken greater strides in popularity than the Chinese Cabbage. This is now commonly seen on the markets and has met with a great success. We are very enthusiastic about this Chinese Cabbage and strongly advise that you include this when planting your garden for this year. It is very easily grown and takes very little space, both points of first importance. Full cultural directions on every packet and ounce bag.

**Pe-Tsai.** This delicious Chinese vegetable belongs to the Cabbage family and closely resembles a well-grown Cos lettuce, but is heavier. The light green, crumpled-leaved heads are very tender and of a delicious flavor. Pkt. 10c., oz. 45c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.55.

**Wong Bok.** This is the original Chinese-grown strain, producing a heavier and more solid head than the Pe-Tsai variety. Has a deliciously mild Cabbage flavor, and the pale green, closely wrapped leaves blanch to almost pure white. Our select strain produces heads of remarkable solidity. Pkt. 10 cts., oz. 65 cts.,  $\frac{1}{4}$  lb. \$1.80, lb. \$6.50.

**MAG-O-TITE.** A real Maggot Remedy. See page 49

CAVOLOFIORE **CAULIFLOWER** *One ounce will produce 1,000 plants* KALAFIORY

Cauliflower will not grow well during hot weather. For early spring crop, seed should be sown in a hotbed, coldframe, or window during February, never later than March 10. The plants may be set out like cabbage, right after frost has gone. These will head during June. We strongly advise the amateur to grow Cauliflower only as a fall crop; it grows more easily at that time. The seed is sown about May 20. Plants may be set out July 15. With good care, they will grow slowly until the cool nights of September, when they develop rapidly into strong, leafy plants, and a strong plant nearly always produces a good flower. As the flowers form, gather the leaves together and tie them at the top, to prevent injury from sun and frost. We print full cultural directions on every packet.



Catskill-Snowball Cauliflower

**CATSKILL-SNOWBALL.** We have long recognized the demand for a better strain of Snowball Cauliflower for outdoor cultivation. We have been selecting such a strain and are now prepared to supply it in commercial quantities. Several of the largest and most experienced Cauliflower growers have tried this out for us and all are keenly interested to note the very marked improvement that we have made over other "best strains." Comparatively few market-gardeners know that during the hot summer months New York City and other large cities get their best Cauliflower from the Catskill Mountains. One of the largest growers up there, Mr. W. F. Van Benschoten, with over twenty-five years of Cauliflower experience, has been using this new strain and has had such wonderful success with it that he now grows this strain entirely. We visited his farm early in September and found, as last year, that he was cutting from this strain the finest heads that we have ever seen. For two months prior to our visit he had been shipping over a hundred crates a day of the finest heads imaginable. These averaged seven pounds each, and it was impossible to get more than eight heads into a standard dozen cauliflower crate. We were so much impressed with Mr. Van Benschoten's success that we have named this strain the Catskill-Snowball Cauliflower. We feel that if you are growing Cauliflower you will want to try it this year for comparison with the strains you are now using. Pkt. 25 cts.,  $\frac{1}{4}$ oz. \$1.50, oz. \$5.50,  $\frac{1}{4}$ lb. \$15.

**Dry Weather or Danish Giant.** A second-early sort adapted for growing in the open ground in localities which are subject to long, dry seasons. The heads are of medium to large size, pure white, and of fine quality. Pkt. 25 cts.,  $\frac{1}{4}$ oz. \$1.30, oz. \$5,  $\frac{1}{4}$ lb. \$13.

**Early Snowball.** This is primarily an extra-early variety but is of such excellence that it has become popular for later use as well, having displaced many of the large late sorts for fall use. It is decidedly of finer quality and produces far superior snow-white heads, averaging 8 to 10 inches in diameter. It is small-leaved and is now grown very extensively in all parts of the United States under glass during winter and spring, being of dwarf growth. Its close-growing, compact habit enables the gardener to plant one-third more on the same space of ground than can be done with other varieties. Pkt. 25 cts.,  $\frac{1}{4}$ oz. \$1.40, oz. \$5.25,  $\frac{1}{4}$ lb. \$15.

**Early Dwarf Erfurt.** We recommend this stock particularly for very early outdoor crop in spring, or for sowing in May for fall crop. The plant is vigorous and makes a strong, sturdy, dwarf, compact frame—a sure indication of sound, large heads. The flowers are large, even in surface, with a very fine "curd," and are well protected in shipping by the strong leaf-stalks. Pkt. 25 cts.,  $\frac{1}{4}$ oz. \$1.10, oz. \$4,  $\frac{1}{4}$ lb. \$11.

**FORBES' SUPERIOR EXTRA-EARLY.** For forcing under glass or for extreme early outside growing, our stock of this wonderful strain is unequaled. This is the first Cauliflower to flower and produces beautiful large, white, smooth-surfaced heads, such as are required for fancy markets. It is dwarf and compact in growth, with short leaves, but ample to protect the flower. The heads are deep and very solid and of the very finest quality. Pkt. 25 cts.,  $\frac{1}{4}$ oz. \$1.65, oz. \$6,  $\frac{1}{4}$ lb. \$16.50.

We have Cauliflower plants on sale during the planting season, fresh every day. See page 29

**SEDANO CELERY SELERY**

*One ounce of seed will produce 3,000 plants; ¼ pound will plant an acre*

Success with Celery requires a very rich soil and plenty of water. For the latitude of Newark, sow the seed in shallow boxes indoors from February 20 to April 20, or in the open ground as soon as the ground is fit to work. Just cover with finely pulverized soil and firm down over seed. Temperature should not exceed 60 degrees Fahr., and bed should be kept moist. When plants are 2 inches high, transplant to stand 3 inches apart each way. When 4 inches high, shear off tops to make plants stocky. When 5 inches high (in June or July) cut off lower half of roots and set plants out 6 to 8 inches apart in rows 3 feet apart. Do not fail to press soil firmly around each plant. Keep free from weeds. About August commence blanching by means of boards, blanching paper, or by earthing up to exclude the light from the stalks. We print full cultural directions on every packet.

**EMPEROR.** A new late green Celery, which in our opinion, will supersede Giant Pascal. All who grow Celery for winter storing should try it. It grows compactly, 15 to 18 inches high, with rich, dark green foliage, and resists disease and insect attack. The stalks are very smooth, solid, and very thick, crisp and more easily blanched than the tall-growing varieties, the beautiful, white, blanched portion measuring 6 to 9 inches long. The light yellowish white heart is very tightly folded and the flavor is finer than any other late Celery. Pkt. 15 cts., oz. \$1, ¼lb. \$2.75, lb. \$10.

**GOLDEN PLUME.** This new strain of Celery closely resembles the old Golden Self-blanching in crispness and flavor, but is distinctly larger and ranker in growth, more plainly ribbed, blanches more quickly, matures rather earlier and shows less tendency to blight or crown-rot. It shows the large full-plumed center so much desired. On account of its liability to celery blight, many have stopped trying to make a success with Golden Self-blanching Celery, although it is still as popular as ever in the markets. Its place has been largely filled by our Newark Market Celery, but as there is a strong demand for a yellow Celery it will be to your advantage to try this new Golden Plume. Pkt. 35 cts.

**GIANT PASCAL.** With high culture this vigorous, compact, productive variety will give splendid satisfaction as a large-growing sort for fall and winter use. The dark green short leaves are held upright. The stalks are of medium height, very thick, the upper portion being nearly round but broadening and flattening toward the base. It blanches to a beautiful yellowish-white color, is very solid, crisp and tender, and of a fine nutty flavor. This variety is a very good keeper. We have a specially selected strain, carefully held up to our standard, for the most critical gardeners. Pkt. 10 cts., oz. 75 cts., ¼lb. \$2.10, lb. \$7.50.

**GOLDEN SELF-BLANCHING.** Our stock of this famous variety, long a standard for early use, is unsurpassed. The plants produced by our seed are compact and stocky, with yellowish green foliage turning to golden yellow with a slight earthing up. Stalks are very thick, broad, solid and crisp, of the finest nutty flavor and natural ivory-white color. This is a big-hearted strain, with no hollow stalks, extremely even and free from green-top. The seed that we offer is grown by the most careful Celery specialist in the world and is tested by us in our proving-grounds. We yearly supply the leading Celery growers in all the large Celery sections in the United States. Pkt. 15 cts., oz. \$1.45, ¼lb. \$4.

**Magnificent.** One of the best late green winter sorts; long-keeping, with large golden-yellow hearts. Medium height stalk but heavy, solid and crisp. Pkt. 10 cts., oz. 75 cts., ¼lb. \$2.10, lb. \$7.50.

**NEWARK MARKET.** On the back cover we show accurately, in color, the leader of all the Celery family, Newark Market. We introduced this easy-blanching strain of green Celery in 1913. Its great distinctions are its ability to blanch quickly, great vigor, and complete resistance to Celery "sickness," heart rot, or blight. The plant is somewhat taller than Golden Self-blanching, the foliage is broader, and the stalks are higher jointed, heavier, and more plainly ribbed. The stalks are easily blanched, by boarding, in from two to three weeks' time and blanching may be hastened by partial earthing up before boarding. On account of the greater stalk length and the compact foliage, the stalks blanch much higher up than with the Golden Self-blanching. The bunches trim up with very little waste and a greater proportion of the blanched bunch can be used than with any other variety of Celery. The earliness and quick-blanching habit make it the best for early market. On the other hand, if planted one month later than for an early crop, it compares favorably with the so-called long-keeping varieties for storing for winter use, because of its great vigor. Newark Market develops very rapidly and produces large, thick, fleshy stalks of great solidity, very brittle, crisp, and of fine flavor. Pkt. 20 cts., oz. \$3, ¼lb. \$8.25.

**White Plume Perfected.** An early, distinct variety, with a silver-white color in its inner leaves, stalks, and heart. Pkt. 10 cts., oz. 55 cts., ¼lb. \$1.45, lb. \$5.20.

**Winter King.** A very popular winter Celery and one of the very best keepers. Pkt. 10 cts., oz. 65 cts., ¼lb. \$1.80, lb. \$6.50.

**Celery for Soup Greens.** Pkt. 5 cts., oz. 35 cts.

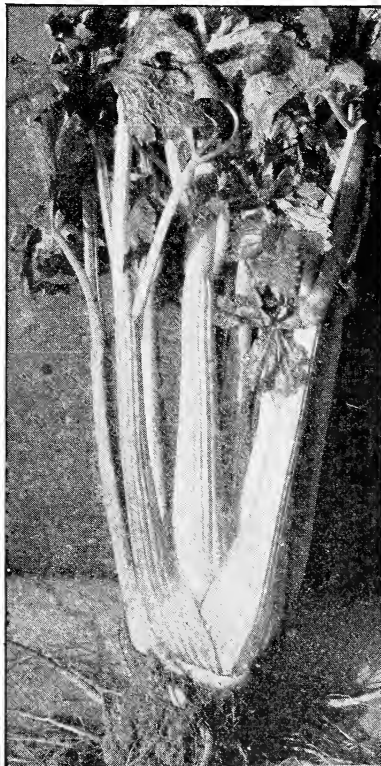
**SEDANO-  
RAPA**

**CELERIC (Turnip-Rooted Celery)**

*One-fourth of an ounce will sow 100 feet of row*

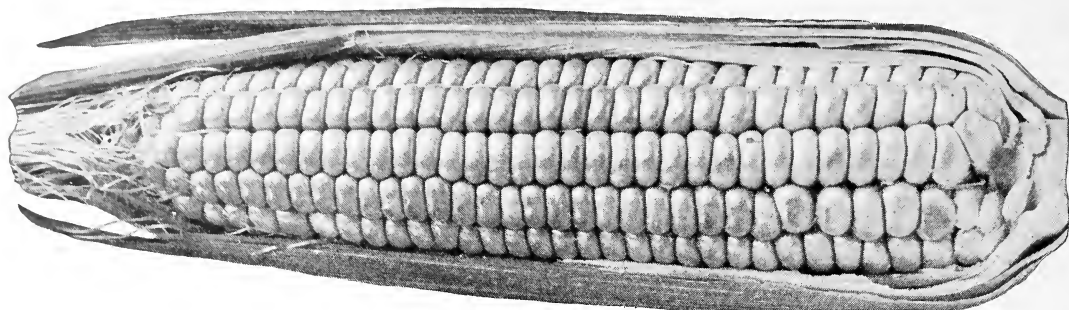
Use a rich, moist soil, and in the latitude of Newark sow about April 20, covering the seed with about ½ inch of soil, firming it down well. Thin the seedlings out to about 1 inch apart in the row, and when large enough, transplant to the permanent bed into rows 2 feet apart, placing the plants about 5 inches apart in the row. Give thorough cultivation. Use when roots are 2 inches in diameter. We print full cultural directions on every packet and ounce bag.

**Large Smooth Dwarf Moonarchie.** Produces large, smooth roots of fine quality, which are used as a flavoring or eaten as a salad. The "knob" will grow larger if the outer leaves are pulled, and used for soup greens. This strain is fine-grained, free from the side roots, and has a short top. Pkt. 10c., oz. 55c., ¼lb. \$1.45, lb. \$5.20.



**Golden Plume Celery**

**During planting season we have Celery plants, fresh daily. See page 29**



Whipple's Yellow Sweet Corn

**GRANO TURCO SUGAR or SWEET CORN KUKURYDZA**

*One pound will plant about 200 hills; 12 pounds will plant an acre*

Average garden soil is very satisfactory. Sow after the ground becomes warm; first planting may generally be made about May 15 in the latitude of Newark. Continue successive plantings every two or three weeks until the end of July. Plant 1 inch deep in hills, 3 feet apart each way, dropping 6 kernels to each hill. Thin to 3 plants per hill. With large varieties make hills 4 feet apart each way. Sweet Corn may also be sown in rows 3 feet apart and thinned so that the plants will stand 10 inches apart in the row. Hoe frequently, keeping free from weeds, and draw soil up to the stem; break off all side shoots. We print full cultural directions on every packet.

**FIRST-EARLY VARIETIES**

Ready for use in 60 to 65 days

**DAYBREAK.** One of the first good extra-early Sweet Corns to come in; slightly earlier than Golden Bantam but not so sweet, although it has an excellent quality and flavor. Stalks average 4 feet in height and the well-filled white ears average 7 inches in length. They resemble White Cory ears in size and shape, are 8-rowed, and grow close to the stalk. We urge every gardener who is looking for the best to try this one. Pkt. 10 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.65.

**EARLY BUFFALO.** A new variety of great promise, coming in first of all the varieties listed. It can be planted very early as the kernel is hard and will not readily rot, even if the ground should not be warm enough to make it sprout quickly. The fine, 10-rowed, full, dull white ears, 6 to 7 inches long, are of pleasing quality. The cob is red and the stalks are about 4 feet high. Pkt. 10 cts., lb. 45 cts., 2 lbs. 80 cts., 5 lbs. \$1.85.

**FORBES' FIRST-PRIZE.** In introducing this new extra-early white-cob Sweet Corn, we offer a combination of qualities which will place it in the front rank. The 4-foot stalks bear, low down, 7-inch white ears, 14-rowed and of exceptionally sweet flavor. The short stalks permit close planting and give a heavy yield. The ears are ready almost as soon as the early red-cob sorts. Try it out this year and compare it with the extra-early white sort you are now using. (Seed limited.) Pkt. 20 cts., lb. 70 cts., 2 lbs. \$1.25, 5 lbs. \$2.90.

**EARLY VARIETIES**

Ready for use in 65 to 70 days

**FORBES' EARLY.** This variety, introduced by us in 1912, has attained great popularity both among market growers and home-gardeners. While not the earliest of all, it is the first early sort that has really good quality. In fact, many of our customers use it for a general crop. It is, probably the best variety to plant about July 10 for a catch crop before frost, after it is too late to plant any but the early sorts. The plant grows 5 to 6 feet in height; the ears are 12-rowed and well filled to the tip. Pkt. 10 cts., lb. 45 cts., 2 lbs. 80 cts., 5 lbs. \$1.85.

**Mammoth White Cory.** An extra-early, large-eared variety. Ears 12-rowed, 7 inches long, fairly sweet, tender, and white. Stalks about 4 feet high, usually producing two ears on each stalk. Pkt. 10 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.65.

**GOLDEN BANTAM.** Probably the most popular variety grown. The plant is only 4 to 5 feet high and it grows so compactly that it may find a place in the smallest garden. The ears, though small, are of a most convenient size for the table, just right to serve whole. They are filled from butt to tip with deep, broad grains of attractive color and most delightful flavor. Pkt. 10 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.65.

**WHIPPLE'S EARLY.** This 16- to 18-rowed, handsome appearing white Corn matures a few days after the extra-earlies. Pkt. 10 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.65.

**WHIPPLE'S YELLOW.** A new yellow Sweet Corn that matures a few days before Golden Bantam and in addition grows ears 7 to 8 inches long and 12- to 16-rowed, with often two ears to one stalk. Whipple's Yellow grows quite tall and the quality of the Corn is excellent. Pkt. 10 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.65.

**MEDIUM-EARLY VARIETIES**

Ready for use in 70 to 75 days

**Black Mexican.** This is an interesting variety and one of the best second-early sorts where tenderness and sweetness are desired. The stalks grow about 6½ feet high, producing ears usually 8 inches long and 8-rowed. The dry grain is dark bluish black. The ripe Corn is of the same color, but when "green" is white. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

**DE LUE'S GOLDEN GIANT.** An 8-inch yellow-eared Sweet Corn maturing two weeks after Golden Bantam. It is 12- to 16-rowed and heavy. Pkt. 10 cts., lb. 70 cts., 2 lbs. \$1.25, 5 lbs. \$2.90.

**Early Champion.** A second-early Corn of exceptional merit, and one of the best sorts to succeed the first-early varieties. Produces 12-rowed, white ears of good size, maturing 6 days later than White-Cob Cory. The quality is fine. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

**Early Evergreen.** This excellent variety resembles Stowell's Evergreen, but matures about 10 days earlier. Pkt. 10c., lb. 35c., 2 lbs. 65c., 5 lbs. \$1.50.

**Howling Mob.** A well-known variety for second-early crop. Large, well-filled ears, and a sure seller. Pkt. 10 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.65.

**Kendel's Early Giant.** This is one of the largest of the medium-early Sweet Corns. The stalks grow about 5½ feet high, producing very sweet, tender, large-grained ears, 8 to 9 inches long and 12-rowed. One of the most popular of the medium-early varieties. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.



**GRANO TURCO LATE SUGAR or SWEET CORN KUKURYDZA**

Ready for use in 80 to 85 days

**HOW TO BE SURE OF A LATE CROP OF CORN.** The varieties of Corn listed below are from fifteen to twenty days longer in maturing than the earlier sorts on opposite page. It is generally considered good practice to make the final planting of these later sorts about July 4. In fact, years ago, all Corn-planting ceased at that date. With the development of such excellent and quick-maturing sorts as Forbes' Early and Golden Bantam, the season is now so greatly extended that it is possible to continue planting as late as August 1, with but little risk of losing the crop. Of course, the later the planting, the earlier (that is, the *quicker* maturing) the variety should be. Many of our customers maintain a supply of Corn up to the end of October, provided, of course, that no killing frost occurs.

**BANTAM EVERGREEN.** A cross between Golden Bantam and Stowell's Evergreen, combining the good qualities of these well known varieties. It is second early to late in season and produces 8-inch ears, 12-rowed, filled with large, deep grains of good flavor. Pkt. 10 cts., lb. 45 cts., 2 lbs. 80 cts., 5 lbs. \$1.85.

**COUNTRY GENTLEMAN.** This extremely popular variety has a small white cob densely packed with irregular rows of very long, slender, white "shoe-peg" grains of excellent quality. The ears are 7 to 8 inches long, produced on a 6½- to 7-foot stalk. Some stalks yield 3 ears each. We consider it one of the best-flavored Sweet Corns. It has become very popular, and if you are not already acquainted with this variety, we certainly urge you to try it. Pkt. 10 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.65.

**Late Mammoth.** Produces the largest ears of any Sweet Corn, sometimes reaching 12 inches in length. They are 16- to 18-rowed, sweet, tender, and delicious. Stalks grow about 8 feet high. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

**Long Island Beauty.** This is a cross between Stowell's Evergreen and Late Mammoth, and produces large, well-filled ears of very excellent quality. The husk is a very dark green and holds its color longer after being picked than any other Sweet Corn. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

**STOWELL'S EVERGREEN.** For many years this has been the standard late variety. Ears are very white, having deep-set kernels of very fine quality, remaining in a green state for a long period. They are 7 to 9 inches long and 16- to 18-rowed; the stalks grow 7½ feet high. Our stock has been very carefully grown and selected to produce ears well-filled at both butt and tip and of fine uniformity. Pkt. 10 cts., lb. 35 cts., 2 lbs. 60 cts., 5 lbs. \$1.45.

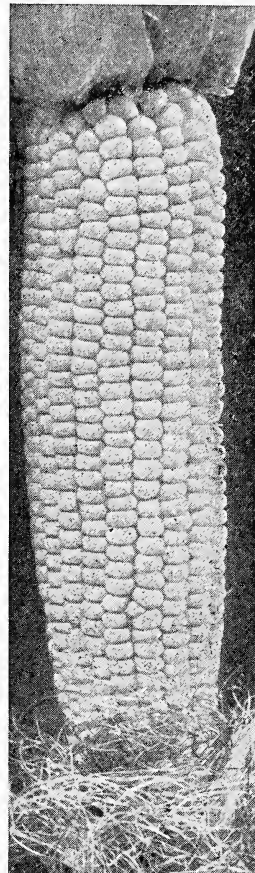
**POP-CORN**

How many boys have started their gardening activities with a crop of Pop-corn! It appeals to every boy; in a measure because it is easily grown, and produces a substantial crop, but principally because he has a lively interest in the disposal of the crop.

We will supply two packets of each of the three varieties for 25 cts.

	Pkt.	Lb.	5 lbs.
Queen's Golden. Deep yellow kernels.....	\$0 05	\$0 20	\$0 80
White Rice. Prolific white variety.....	05	20	80
White Pearl. A very popular sort.....	05	20	80

Corn will not stand "wet feet," and therefore should be planted on well-drained land, never in a low, damp situation.



Stowell's Evergreen Corn

**AGRETTO CRESS RZERZUCHA**

One ounce will sow 100 feet of drill; 12 pounds will sow an acre

**BROAD LEAF, or UPLAND.** Has the same flavor as water cress. Green all year; ready for use before any other salad. Pkt. 10 cts., oz. 40 cts., ¼lb. \$1.10, lb. \$3.90.

**EXTRA CURLED, or GARDEN (Pepper Grass).** Crisp, pungent leaves; finely cut, dwarf, and compact. Used for garnishing. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. \$1.

**Water.** Thrives best alongside running water. Pkt. 10 cts., oz. 55 cts., ¼lb. \$1.45, lb. \$5.20.

**VALERIANA CORN SALAD ZIARNO SALATY**

Two to three ounces will sow 100 feet of row

**Broad-leaved.** Hardy little plants, forming rosettes of tender, edible leaves and used as a substitute for lettuce. Grown for late fall, winter, and spring use. Sow during August and September, in rows 1 foot apart. Cover with ½ inch of fine pulverized soil, pressed firmly to insure good germination. Thin plants to 6 inches apart in the row Pkt. 10 cts., oz. 20 cts., ¼lb. 55 cts., lb. \$2.

**COLLARDS**

One ounce will sow 200 feet of row

**Georgia.** Cultivation same as Cabbage, of which it is really a tall loose-leaved form. Grows 3 feet high forming a cluster of undulated leaves at the top of its long stem. Pkt. 10 cts., oz. 15 cts., ¼lb. 40 cts., lb. \$1.35.

**DENTE DI LEONE DANDELION PAPAWA**

Sow and cultivate same as lettuce

**Common or French.** This is the well-known Dandelion, very early and vigorous in growth, producing leaves of bitter flavor; used as a salad. Popular market sort. Pkt. 10 cts., oz. 55 cts., ¼lb. \$1.45, lb. \$5.20.

**IMPROVED THICK-LEAVED, or CABBAGING.** A distinct variety unsurpassed in thickness of leaf and deep green color. It grows compactly, forming a regular upright tuft, and making an abundant crop without using much ground. Far superior to the Common variety and blanches almost naturally. Pkt. 10 cts., oz. \$1, ¼lb. \$2.75, lb. \$10.

Forbes'  
Straight  
Pack  
Cucumber



## CETRIOLO CUCUMBER OGOREK

One ounce will plant 50 hills; 2 pounds will plant an acre in hills, 5 pounds in drills

A warm, sandy loam, enriched with well-rotted manure, is best. In the latitude of Newark sow around May 15 in hills about 4 feet apart each way, dropping from 10 to 12 seeds in each hill and cover firmly with less than an inch of finely pulverized soil. For a succession, sow every 10 to 12 days after all danger from insect attack is past. Thin to three or four plants to the hill. For pickling varieties sow from June 15 to July 10. We advise that all full-sized Cucumbers should be picked, whether required or not; if they are left on the vines, they will diminish the productiveness. For the convenience of our customers we print full cultural directions on every packet and ounce bag.

**FORBES' STRAIGHT PACK.** A wonderfully choice variety, which, though developed and selected for years for greenhouse culture, has, on a large scale, proved remarkably successful outdoors. Under good culture and favorable conditions this variety will give a crop that will compare favorably with the best indoor Cucumber as to size, color, and finish. It will average 12 inches in length, is a beautiful dark green, almost spineless, and will keep its color under the leaves for several days. It is admirably adapted for packing in flats, in the same way as the greenhouse crop is shipped for the highest class trade. The wonderful success that has attended the efforts of distant shippers to our eastern markets with their attractive methods of packing muskmelons, tomatoes, etc., would indicate that similar careful grading of a Cucumber specially suited for this purpose would find a ready and profitable outlet. Pkt. 15c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.40, lb. \$5.

**Boston Pickling.** Medium-sized, bright green. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**DAVIS PERFECT.** The long, even fruits are of comparatively small diameter and of an intensely dark, rich green color extending almost to the tip. The vines are of strong growth and very prolific. They attain an average length of 8 to 10 inches and seem to hold the color and brittleness long after being cut. Excellent for resisting the Cucumber disease, and can be used under glass as well as for growing outdoors. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.70.

**EARLY FORTUNE.** A fine type of White Spine. Early, very productive and disease-resistant. The fruits average about 9 inches in length and about 2½ inches in diameter, slightly tapering; flesh white, very firm and crisp, with very few seeds; color rich, dark green, which does not fade when shipped a long distance. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.50.

**Evergreen White Spine.** Cylindrical dark green fruits 9 to 11 inches long, with very white, crisp, tender flesh. Adapted for forcing. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**Jersey Pickling.** Slender, cylindrical, 8 inches long. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.20.

**Klondike.** A fine medium-early, white-spined Cucumber of handsome, dark green color, slightly striped at the ends. Fine for slicing. Vines are hardy and productive. The fruits are about 8 inches long, and 2 inches in diameter. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.50.

**Long Green, Improved.** The vigorous vines bear slender, dark green fruits, 12 to 15 inches long. The bulk of the crop matures late. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.70.

**THE "FORBES" PROLIFIC WHITE SPINE.** For vigor of vine, earliness and uniform size of fruit, heavy cropping from the start, and fine, dark green color, it has no equal. Ribs shallow, slightly veined white, just enough to give it the White Spine appearance. The intense dark green color is good from blossom to stem end. Fruits are 8 to 9 inches long, nicely tapered off at each end. It is earlier than the other White Spine varieties, will stand the hot sun better, and will yield more fruit earlier in the season. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

## ENDIVIA ENDIVE

One ounce will sow 150 feet of row; 3 pounds will sow an acre

ENDYWIA

Any garden soil will do. For an early supply sow, in the latitude of Newark, about April 15. As it is used mainly in fall months, the main sowings are made in June and July, in rows about 1½ feet apart, covering seed firmly with about ½ inch of soil. When the plants are of sufficient size, thin to 8 to 12 inches apart in the row. Keep clear of weeds. When nearly full grown, gather the outer leaves together in conical form and tie the tips together in order to blanch the heart of the plant. Three to six weeks are required for blanching. Endive is one of the best salads for fall and winter use; it is also desirable for greens and for flavoring soups and stews. We print full cultural directions on every packet and ounce bag.

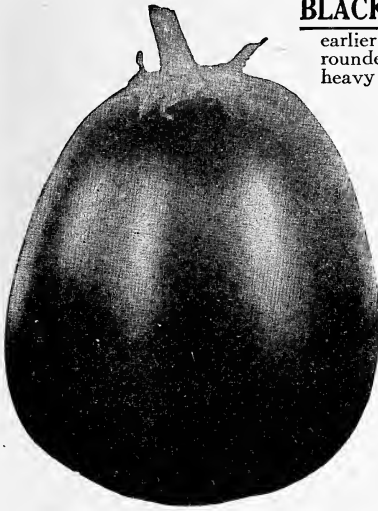
**BROAD-LEAVED BATAVIAN** (*Endivia Scariola*). Rosette is often 16 inches in diameter, with broad, twisted or waved green leaves, and thick white midribs. Makes a fine "head," and blanches easily. The most extensively grown variety. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.60.

**Green Curled Winter.** A hardy variety, forming a rosette 16 to 18 inches across, with very curly leaves and rosy colored midribs. Fine for an autumn crop. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.60.

**MAMMOTH BORDEAUX CURLED.** This fine variety attains large size, growing 20 inches in diameter. The center grows very full and close. One of the hardiest kinds, suitable for summer and autumn. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.60.

**PETONCIANO EGGPLANT** *One ounce will produce about 1,000 plants; ¼ pound will sow an acre* **GRUSKA**

Any good garden soil will serve, but fertilizing will repay. In the latitude of Newark, start seed in warm greenhouse or hotbed in March or April. As the seed is slow to germinate, press soil firmly when covering. Be careful not to check growth by exposure. When plants are 2 inches high transplant to 3-inch pots. Set out in open ground about June 1, allowing 2½ feet between plants each way. Hoe frequently, keeping the soil loose and fine. As the season advances it is well to cover soil with a mulch of straw 2 inches deep to preserve the moisture during the hot weather. Eggplants do best in warm weather. We print full cultural directions on every packet and ounce bag.



**New York Improved Spineless Eggplant**

**BLACK BEAUTY.** This is the earliest and best of all the large-fruited Eggplants. Our stock produced fruits as large as and 10 days earlier than the older strain, New York Improved Spineless. The bushes are well rounded, sturdy, branching freely near the ground. The large fruits are thick, heavy at the base and reducing toward the stem, of a rich lustrous dark purplish black color, over the entire fruit. The stem and calyx are bright green, and are entirely spineless. The fruits set freely and develop rapidly. Use this for your main planting. Pkt. 10 cts., oz. 90 cts., ¼lb. \$2.40.

**Early Long Purple.** An early variety with club-shaped dark purple fruits 6 to 8 inches long. Pkt. 10 cts., oz. 90 cts., ¼lb. \$2.40.

**Florida High-Bush.** The productive bushes are large and high, strong and of upright growth, usually holding the "eggs" well off the ground. The fruits are of medium size, pear-shaped, of a dark purple color. Pkt. 10 cts., oz. 75 cts., ¼lb. \$2.10.

**NEW JERSEY IMPROVED.** This is a very productive and early strain. The plant is low branching and quite free from spines, with leaves of a light green shade. The fruits are very large and smooth, heavier at the base and narrowing toward the stem end and are of a fine deep purplish black color. Pkt. 10 cts., oz. 75 cts., ¼lb. \$2.10.

**NEW YORK IMPROVED SPINELESS.** A very excellent standard variety growing strong bushes, which are larger than the Black Beauty and better in that respect for keeping the "eggs" off the ground. The large dark purplish black fruits are heavy at the blossom end and narrow toward the stem end, and are smooth and of fine quality. Pkt. 10 cts., oz. 75 cts., ¼lb. \$2.10.

**FOR HORSE-RADISH ROOTS, See Page 29**

**CAVOLO RAPA KOHLRABI KALAREPA**

*One ounce will sow 200 feet of row; 4 pounds will sow an acre*

Sow at intervals from April 15 to June, in drills 1½ feet apart, covering firmly with ½ inch of soil. Transplant or thin out as needed. May be sown in hotbeds February 15 and planted out after frost. Sowings may be made the latter part of July for fall use. Used when 3 inches in diameter. Full cultural directions on every packet and ounce bag.

**Early Purple.** Very early, with small top, leaf-stems tinged with purple. Bulbs of medium size, purple; flesh white and delicate. For forcing and early outdoor planting. Pkt. 10 cts., oz. 35 cts., ¼lb. 95 cts., lb. \$3.25.

**Large White Vienna.** This variety is large, and of rapid growth, although not so early as the short-leaved variety; the bulbs have greenish white skin and tender white flesh. The leaves are larger and more numerous than the short-leaved strain of White Vienna. Pkt. 10 cts., oz. 25 cts., ¼lb. 70 cts., lb. \$2.60.

**SMOOTH WHITE VIENNA, SHORT-LEAVED.** A handsome, very early variety having only a few leaves, these being less than 8 inches long. Smooth white bulbs of medium size and fine quality, ready for the table two and a half months after sowing. A very fine sort for forcing and can be planted closely. The bulbs are of best quality when about 2 inches in diameter. This variety is well adapted for sowing in hotbeds about February 15 and transplanting, when about 3 inches high to permanent ground. Pkt. 10c., oz. 40c., ¼lb. \$1.10, lb. \$4.

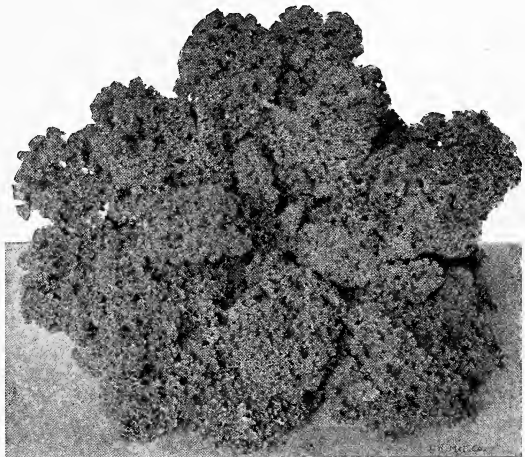
**CAVOLO VERDE KALE SOLANKA**

*One ounce will sow 200 feet of row; 4 pounds will sow an acre*

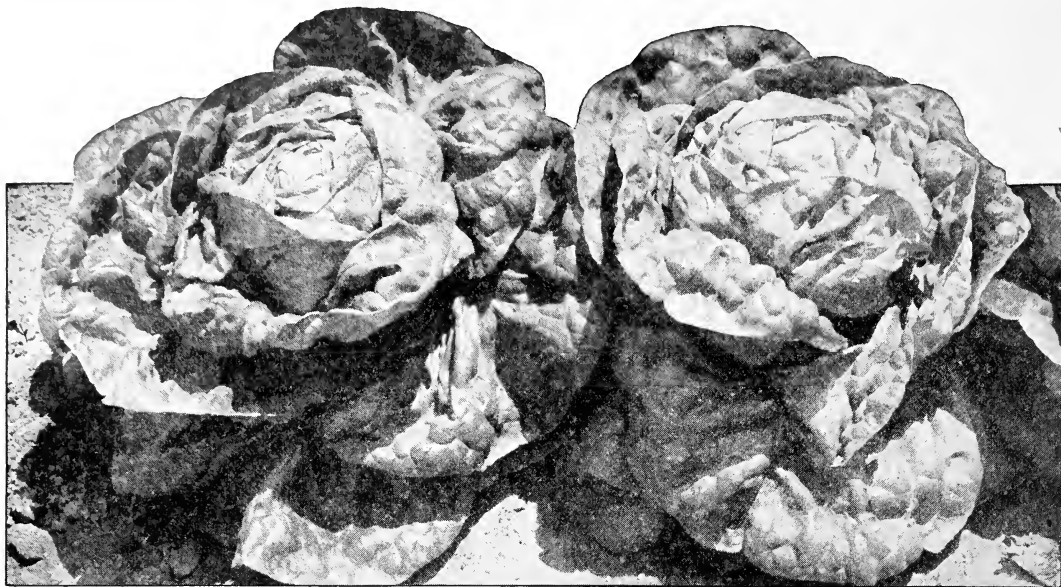
For a late fall or early winter crop sow early in June in the latitude of Newark; for spring crop, sow in September and cover with straw for winter. Sow in rows 1½ to 2 feet apart, so that plants may be cultivated when small. Cover seed firmly with ½ inch of soil. Thin or transplant plants to 1½ or 2 feet apart in the row. A frost greatly improves the quality. Full cultural directions on every packet and ounce bag.

**DWARF GREEN CURLED SCOTCH.** This is the best for spring sowing in the North, and is the principal sort grown in the South for the northern markets. It is hardy and will remain over winter in any locality where the temperature does not go below zero. It is low-growing, rarely exceeding 18 inches in height, very hardy; with finely curled, spreading, bright green, long leaves, produced in great abundance. Pkt. 10 cts., oz. 20 cts., ¼lb. 55 cts., lb. \$2.

**Blue Curled Dwarf Siberian.** A very vigorous growing hardy variety of dwarf spreading habit, with bluish-green foliage, beautifully curled and crumpled at the edges. It will stand longer than any other sort before running to seed. Pkt. 10 cts., oz. 15 cts., ¼lb. 40 cts., lb. \$1.35.



**Dwarf Green Curled Scotch Kale**



**Champion of All Lettuce**

**LATTUGA LETTUCE** *One ounce will produce from 2,000 to 3,000 plants; 3 pounds will sow an acre* **SALATA**

Lettuce may be grown in every garden. Well-rotted stable manure should be well mixed in the soil. If this cannot be secured, use good commercial fertilizer, which should be raked in after digging. Sow seed as soon as ground can be worked, and thin out as desired. If for heading, leave plants 8 to 10 inches apart. If for cutting, they may be left much closer. Successive sowings may be made until about August 5. Constant cultivation is necessary.

**Read Carefully and You Will Be Able to Grow Good Head Lettuce**

Success in growing Lettuce depends almost entirely on soil conditions. Quick growth without a check is essential, and this comes only in a soil that is rich in humus. Humus is a name given to decayed vegetable matter: stable manure, leaves, plowed under sod, rye, vetch, etc. It acts mainly in two ways: (1) It keeps the soil open, making root progress easy. (2) The particles (being soft and capable of expansion) act as a sponge, and store up water that would otherwise drain off. Through such a soil the roots travel easily and reach a large feeding-ground, and wherever they go they find food. Plants grown under such conditions get more and better food, which Lettuce needs. Humus is indispensable in dry, hot weather, when the water stored up in the spongy particles carries the plants safely through.

If your soil is poor, and where only a row or two of Lettuce is planted, it is a good plan to remove the soil in the proposed row one spading deep. Fill this with well rotted stable manure, mix thoroughly with the soil in the trench, and you have a portion of your garden fit for growing the best Lettuce, either from seed or plants.

We print full cultural directions on every packet and ounce bag.

**LETTUCE PLANTS.** During the planting season we carry a full line of plants of the best varieties. These are grown from our own seed and are received fresh every day. See page 29.

**HEADING VARIETIES**

**BIG BOSTON, White-seeded.** This, the original variety, is extremely popular for outdoor culture in the spring and fall and for coldframe forcing. The large, flattened heads are compact, solid, and crisp. Nearly half of all the Lettuce grown for market is White-seeded Big Boston. The plants are large, very hardy, and vigorous. The broad leaves are comparatively smooth, wavy at the edge, thin and crisp. They are bright light green in color, slightly tinged with reddish brown. The quality of this Lettuce is excellent, and it is a fine shipper. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

**Big Boston, Black-seeded.** Closely resembles White-seeded Big Boston, but produces larger heads and is an exceptional Lettuce for spring and autumn. We do not recommend either the white-seeded or the black-seeded strain of Big Boston as a summer sort. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 65 cts., lb. \$2.35.

**Black-seeded Tennisball.** Our strain is the forcing strain and is much earlier than the ordinary Black-seeded Tennisball. A very reliable, adaptable, sure heading sort; heads globular, firm and well blanchd; leaves broad and crumpled; color medium green, never spotted brown; quality the best. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.60.

**CHAMPION OF ALL.** Without a doubt the finest and largest head

Lettuce for the gardener who looks for the best. The leaves are fine, thin, broad, and smooth, of a beautiful light green, forming heads measuring over 12 inches across. The compact heads, when cut, reveal a very solid, beautiful, pale greenish white and pale yellow heart of remarkably fine flavor, tenderness, and crispness. It has also proved very much in demand as a large forcing sort, besides for spring and fall planting. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.15.

**Iceberg.** A sure- and hard-heading hot-weather variety. Medium-sized plants with strong midrib, producing large, conical-shaped heads. Outer leaves light green, curly, and finely fringed. Hearts are of a beautiful white color, crisp and tender. Fine appearance and mild flavor. Use this during the hot summer months. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 55c., lb. \$2.

**Mammoth Black-seeded Butter.** This sort is a large, compact, cabbage-heading sort, with smooth, thick, yellowish green leaves; heart beautifully blanchd, crisp, tender, and buttery. It succeeds well at any season, excepting the hottest weather. Very largely grown. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

**HEADING LETTUCE, continued**

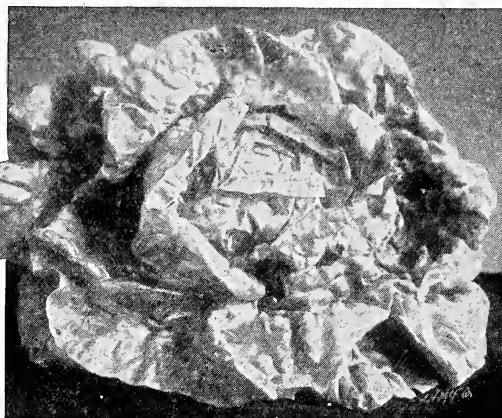
**MAY KING.** This handsome, extremely early, compact-heading Lettuce is very fine for forcing use. Heads medium-sized and of excellent quality. Outer leaves light yellowish green, tinged with reddish brown when mature. Hearts blanch to a rich golden yellow, tender and buttery. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 65 cts., lb. \$2.35.

**MIGNONETTE.** Small, sturdy; outside leaves tinged russet; hearts yellow, tender, and crisp. Very early, hardy, long standing, and fine for late fall crop in coldframes. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.60.

**NEW YORK or Los Angeles.** This is a decidedly crisp cabbage-heading variety. It is very large and robust growing, rooting deeply, resisting hot, dry weather, is very slow to run to seed, and is a sure header under most trying conditions. The solid heads often measure 15 inches across. The leaves are broad, fairly blistered, crumpled and twisted, thick, stiff and coarse in appearance and very flatly and tightly overlap one another. The color of the outer leaves is a dull, very dark green and the interior blanches creamy white, is crisp, tender, and of good quality. Not recommended for forcing but very fine for a main summer crop, and one of the best for shipping. Pkt. 10 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. 90 cts., lb. \$3.25.

**ST. LOUIS MARKET.** A firm-heading, medium large, medium-early sort, shooting to seed at an intermediate date. The plant is compact and forms a round, fairly defined, well-blanching head, with the leaves very closely overlapping one another. The leaves are broad, fairly blistered, crumpled, twisted, thick and stiff. The color is a medium dark green. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

**TWENTIETH CENTURY.** One of the best, large-heading hot-weather Lettuces. Is a reliable header, and very slow to run to seed. The outside leaves are broad, smooth, and of a delightfully fresh, light green color. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 65 cts., lb. \$2.35.



**Unrivaled Lettuce**

**Salamander.** A variety which stands the hot weather remarkably well. Salamander forms a large, compact, light green plant; the broad, thick, somewhat crumpled and closely overlapping leaves blanching the inner ones to perfection. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

**Unrivaled, White-seeded.** An improvement on the White-seeded Big Boston, forming very solid, large, pale green heads without the reddish brown tinge, and of excellent quality. Forms a head in six weeks; at least ten days earlier than the regular Big Boston. May be sown all through the year and stands heat remarkably well. Is crisp, tender, and solid. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.60

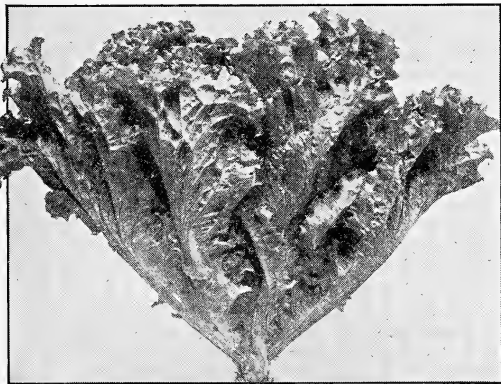
**LOOSE-LEAVED VARIETIES**

**BLACK-SEEDED SIMPSON.** A large, clustering sort of attractive, light yellowish green. The leaves are ruffled, blistered and tender. Used for under glass or in frames. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.75.

**Detroit Market Gardeners'.** Crisp and of a very light green; similar to Black-seeded Simpson in habit. Good for summer crop or forcing. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.75.

**Early Curled Simpson.** Yellowish green, curly leaves; earlier than head Lettuces, and is very largely grown in coldframes and in the open ground. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.75.

**GRAND RAPIDS.** This sort, being of quick growth, is fine for greenhouse forcing and hardy. The plant is upright and carried well above the soil and so is little liable to rot and rust. It forms loose clusters of large, thin, bright green leaves, savoyed and finely crimped at the edges. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.90.



**Grand Rapids Lettuce**

**ROMAINE or COS LETTUCE**

**Trianon.** Head tall and very thick, blunt at top. Leaves are very light green, crimped, broad-ribbed, and of a long narrow spoon shape. Easily blanched. Several days earlier than any other Cos. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.90.

**PORRO LEEK** One ounce will sow 100 feet of row; 4 pounds will sow an acre **PORRY**

A deep, rich light soil is best. Sow in early spring (about April 1 in the latitude of Newark) in rows 12 inches apart and  $\frac{1}{2}$  inch deep. Cover firmly. Thin plants to 6 inches apart in the row and draw the soil about them when cultivating. If long white, tender Leeks are desired, transplant when 6 inches high, setting 4 inches apart in trenches about 2 feet apart, and gradually earth up to the top of the neck when cultivating. We print full cultural directions on every packet and ounce bag.

**American Flag.** A very fine, early, productive variety, being a strong, quick grower, and of mild flavor. The stems are 2 inches in diameter and blanch 10 inches from the root. An excellent sort for fall and early winter sowing. Pkt. 10 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. 90 cts., lb. \$3.25.

**GIANT ITALIAN.** A most desirable sort, being very hardy, long-keeping, and equally as good for winter use as for a fall crop, thus providing a crop when vegetables are scarce. Stem short, 6 to 8 inches long, but very thick, often 3 inches in diameter. Leaves dark green. Pkt. 10 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. \$1, lb. \$3.60.



**POPONE MUSKMELON, or CANTALOUPE** *One ounce will plant 50 hills; 2 to 3 pounds will plant an acre*

Early in May plant in hills 4 feet apart, dropping 6 or 8 seeds to the hill. When large enough, thin out to 4 strong plants. If small beetles appear, dust with slaked lime. Spray with Bordeaux to prevent blight (it cannot be cured), and cultivate freely till the vines cover the ground. Cultural directions on every packet and ounce bag.

**A NEW MUSKMELON WELL WORTH TRYING—LAKE CHAMPLAIN**

If your season is a short one, or if you want to get the first melons to your market from your section, use Lake Champlain. Those Muskmelons which are commonly planted take from 70 to 90 days to mature. This one will be ready far ahead of any of them, and is the earliest we have seen. Our stock is grown in Michigan from carefully selected melons and from the originator's stock. It is very productive, as is evidenced by one grower's crop of 1,975 half-bushel baskets to the acre. The melons set in groups close to the base of the vines first; a second crop still further away from the hill; and the third group still further out. We are convinced that one trial of Lake Champlain will prove to you that it is the melon for your early crop. The plant is very vigorous and healthy, setting and ripening melons rapidly even under adverse conditions. The melons are medium-sized, of the Hackensack shape, and nicely netted. The flesh is deep, very sweet and melting and of a beautiful golden yellow color. (Seed limited.) Pkt. 25 cts.,  $\frac{1}{2}$  oz. 40 cts., oz. 65 cts.,  $\frac{1}{4}$  lb. \$1.80.

**GREEN-FLESHED VARIETIES**

**Extra-Early Hackensack.** Fruits are round, slightly flattened, with well-defined ribs and strong netting. Flesh is green, juicy, and of fine flavor. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.75.

**HONEY DEW.** This is the pale green-skinned variety that has become so popular. It is distinct from ordinary sorts, both in appearance and flavor, but does not do well under growing conditions in this vicinity. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. 90c., lb. \$3.25.

**Rocky Ford, or Netted Gem.** This is a vigorous, medium-early variety. Fruits are oval, slightly ribbed, and covered with fine netting. The flesh is thick, green, and highly flavored. The vines are vigorous and productive. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.70.

**MARYLAND.** Of the Rocky Ford type, but far more productive, larger in size, and easily 10 days earlier. Vines are strong and vigorous, producing slightly oval melons of fine, regular form and size, closely netted. Skin is light golden color when mature; flesh bright green, luscious, and ripening very close to the skin. Pkt. 10c., oz. 25 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.60.

**Sweet Air.** An all-round melon of oval shape, very slightly ribbed, closely and finely netted. Grows to a good size and is remarkably uniform in both shape and color. The beautiful golden color of the skin makes it extremely attractive, bringing top prices on all the markets. A good shipper. Pkt. 10 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$3.

**SALMON-FLESHED VARIETIES**

**BENDER'S SURPRISE.** A high-class melon of delicious flavor and sweetness. The flesh is deep orange and very thick. The large, oval-shaped, coarsely netted melons often weigh from 10 to 15 pounds each. The flesh is so thick and the rind so firm that Bender's Surprise will keep perfectly for a week after picking and the flavor will actually improve. Pkt. 15 cts., oz. 55 cts.,  $\frac{1}{4}$  lb. \$1.45, lb. \$5.20.

**Osage, or Miller's Cream.** The vines are vigorous and productive. Fruits are oval, medium to large size, with dark green skin, slightly ribbed and covered with shallow netting. The flesh is orange-colored, deep, and of great substance, giving it a solid appearance and fine quality. Its small cavity and great solidity make it a perfect shipper. This Melon matures later than some sorts, but is always in great demand where it is known. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2..

**Burrell's Gem.** Medium-sized, oval-shaped, slightly ribbed melon. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.70.

**Emerald Gem.** The thick, salmon-colored flesh is granular, rich, and luscious. Very largely grown in the home garden on account of its sweetness, and convenient size. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.70.

**TIP-TOP.** Probably the most popular and the largest salmon-fleshed melon. In many sections it is the only sort grown. The fruits are large, nearly round, and the skin, when mature, is greenish yellow, slightly netted. The flesh is thick, delicious in quality, and it ripens clear to the rind. Where the market calls for a large, well-formed salmon-fleshed Melon, this variety may be relied on to meet the most critical demand. It is a fine shipper, distinct and most attractive in appearance. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

**COCOMERO WATERMELON**

A rich soil is necessary; hills should be 8 feet apart each way. In warm, sandy soils in the latitude of Newark, fine crops are often obtained, if plantings are made in May. Plant 8 to 10 seeds to the hill, covering 1 inch. When plants form first leaves, thin to 3 plants to the hill. At the appearance of insect attack, dust freely with Slug Shot. We print full cultural directions on every packet and ounce bag.

**HARRIS' EARLIEST.** An extra-early melon of excellent quality. Slightly oval, with irregularly mottled broad stripes of light and dark green. Flesh bright red, sweet, and crisp. One of the best for the North. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**Kleckley's Sweets.** Vines vigorous and productive; fruits are medium to large, oblong, tapering slightly toward the stem end; dark green. The flesh is very bright, rich red and exceedingly sweet, crisp and tender. Combines earliness, size and quality. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

Used for Greens and Salads

**MUSTARD**

**FORDHOOK FANCY.** Has long, slender, plume-like, finely curled leaves of a deep green color, with edges deeply cut. Stands a long time before running to seed. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**White, or English.** The popular English sort. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 80 cts.

*One ounce will plant about 20 hills; 3 to 4 pounds will plant an acre*

**MELON WODNY**

**TOM WATSON.** An exceptional shipping variety, owing to its tough rind. Grows very large, long melons of dark green color; very attractive and fine keeper. Flesh a rich red, sweet, tender, and crisp. Vines are very vigorous and productive. Melons are uniform in size, shape, and quality. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**Colorado Preserving Citron, Green, and Red-seeded.** Medium-sized, round, dark green fruits, distinctly striped and marbled with bright green. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

*One ounce will sow 100 feet of row; one pound will sow an acre in drills; 2 pounds if broadcast*

**Southern Giant Curled.** The leaves are large, colored light green, with a yellow tinge, and are much crimped and frilled at the edges. The plant is upright or slightly spreading in growth, and is very hardy, and of good quality. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. \$1.10.

## MUSHROOM SPAWN

*One brick will spawn an area of 8 or 9 square feet*

We shall be glad to send you a copy of our "Mushroom Culture." Free on application.

**Pure-Culture, American.** Our American Pure-Culture Spawn is grown from creamy white specimens of perfect form and size. Brick 35 cts., 10 bricks \$3, 100 bricks \$25.

## IBISCO OKRA, or GUMBO

*One ounce will sow 100 feet of row; 8 pounds will sow an acre*

Sow after soil is warm, in rows 3 feet apart, 18 inches apart in the row. The pods are used for soups and stews. The pods should be gathered while still young and tender, before the woody fiber develops. We print full cultural directions on every packet and ounce bag.

**Dwarf Prolific.** Of dwarf, stocky growth, very early and prolific. Excellent for general crop. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 80 cts.

**PERKINS' MAMMOTH.** This variety is about 3 feet high, very early and productive. Pods are deep green, very long, slender, slightly corrugated, very tender and of good quality. A fine market variety. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 80 cts.

**WHITE VELVET.** Grows  $3\frac{1}{2}$  feet high; is early and productive. Pods are creamy white, long, smooth, slender, and tender. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. \$1.

## PREZZEMOLO PARSLEY PIETRUSZKA

*One ounce will sow 150 feet of row; 3 pounds will sow an acre*

Parsley thrives in a deep, rich, mellow soil, very finely pulverized. As the seed germinates very slowly, sow as early as possible in the spring, in rows 12 inches apart. Cover with  $\frac{1}{2}$  inch of fine soil, pressing it down firmly. When the plants are well up, thin to stand 1 to 2 inches apart in the row. The seed may be made to germinate more rapidly by soaking it over night in slightly warm water before using. We print full cultural directions on every packet and ounce bag.

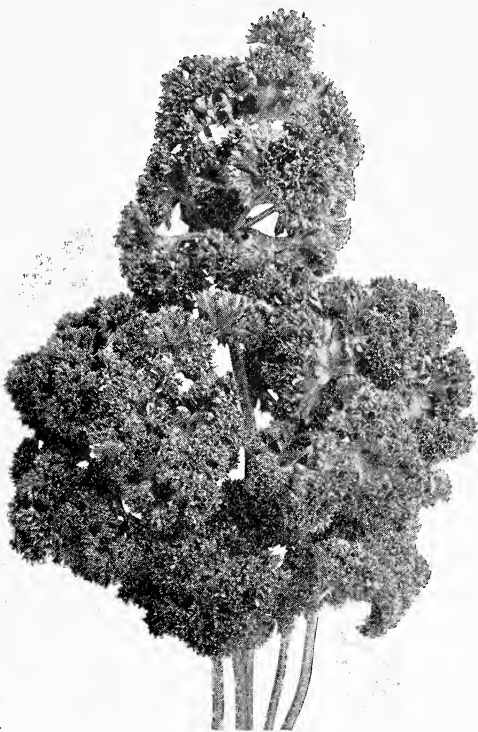
During the hot summer, Parsley is liable to turn a brownish-red color. To prevent this, plant to the south and east of it a taller growing crop, so that it has partial shade. Just before frost, pick as much as is needed. Dry, powder, and store in glass jars for winter use.

**Champion Moss Curled.** A compact-growing, densely curled selection. Our stock is very popular owing to the very dark green color, strong stems, and extreme uniformity. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.20.

**SELECTED EXTRA-DOUBLE CURLED.** This excellent strain is very vigorous, growing short, stiff stems, with compact, finely cut, very densely curled leaves of an extremely dark green color. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.20.

**Hamburg, or Parsnip-rooted.** This variety is grown for the roots, which mature early, are short, thick and in appearance like a parsnip, although smaller. Flesh is white, a little dry and flavored somewhat like parsnips. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**Italian, or Plain-leaved.** The leaves of this variety are flat, deeply cut, but not curled. It is a favorite on account of the very dark green leaves. Pkt. 5c., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.



Selected Extra-Double Curled Parsley

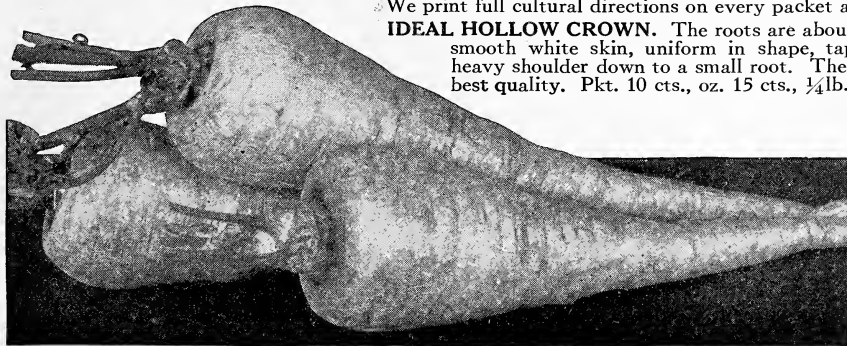
## PASTINACA PARSNIP PASTERNAK

*One ounce will sow 150 feet of row; 4 pounds will sow an acre*

Use a deep, rich, sandy soil although any deep, mellow, moderately-rich soil will produce good roots. Sow as early in spring as possible, in the latitude of Newark in early April, in rows which are 1 foot apart, covering firmly with about a half inch of fine soil; when plants are well up thin to 2 or 3 inches apart in the row. Parsnip seed is very slow to germinate. Cultivate frequently. Soil should be pressed down firmly over seeds. Although Parsnips require a long season (about 100 to 120 days) to grow fine large roots, very good small roots may be grown by sowing later. When heavy frosts set in, dig roots and store in cool cellar, covering roots with soil.

We print full cultural directions on every packet and ounce bag.

**IDEAL HOLLOW CROWN.** The roots are about 12 inches long, with smooth white skin, uniform in shape, tapering evenly from a heavy shoulder down to a small root. The flesh is tender and of best quality. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.70.

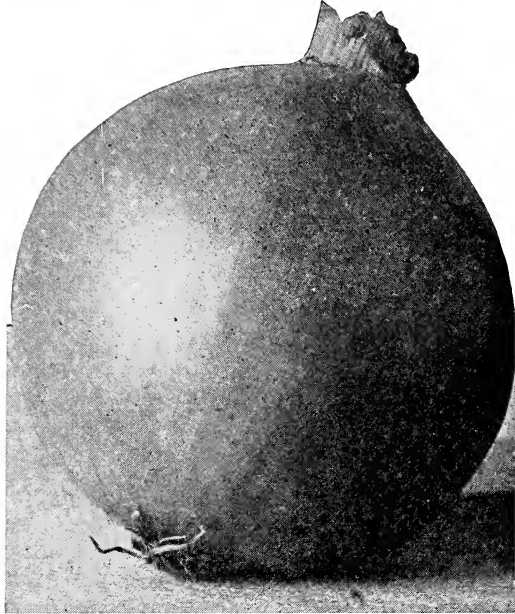


Ideal Hollow Crown Parsnip

Our Parsnip seed is the very finest French-grown stock in existence; perfect in color and shape.

CIPOLLA **ONION** *One ounce will sow 100 feet of row;  
5 pounds will sow an acre* CEBULA

Soil should be well fertilized. For early crop, sow seed in coldframes in February, transplanting when large enough to handle. Open-ground sowing should be made right after frost has gone. Sow  $\frac{1}{2}$  inch deep in rows 12 inches apart. If thinning is needed, the young plants may be used for salad. Keep free from weeds. Care should be taken in cultivating not to go too deep and not to cover the bulbs. We print full cultural directions on every packet and ounce bag.



Southport Yellow Globe Onion

**Southport Red Globe.** This most excellent main crop Onion produces medium to large sized perfect globe-shaped bulbs, with small neck, smooth and glossy, and of deep, purplish-red color. Flesh is white, tinged with light purple, fairly mild, fine-grained and tender; one of the best keepers and fine for shipping. Pkt. 10 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$2.95.

**SOUTHPORT WHITE GLOBE.** The finest of all white Onions. A good shipper and keeper. Our stock has the true globe shape, full at the base and shoulder. Crops raised from our seed have given excellent results to others; they will do the same for you. Pkt. 10 cts., oz. 45 cts.,  $\frac{1}{4}$  lb. \$1.15, lb. \$4.25.

**SOUTHPORT YELLOW GLOBE.** The bulbs are large, globe-shaped, with rather full shoulder, of a rich yellow color; ripens down evenly; good keeper and shipper. Flesh is creamy white, fine-grained, and of excellent flavor. Very hardy and extremely productive. Pkt. 10 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. \$1, lb. \$3.60.

**CONNECTICUT-GROWN  
SOUTHPORT GLOBE ONIONS**

Until about twenty-five years ago, the great bulk of American Onion Seed was grown in Connecticut. Competition from California and other western states has greatly limited the eastern output, so that the supply is always more or less uncertain. As usual, we have secured a liberal supply of this seed from the best and oldest growers. It costs more to produce, but the better selection which comes from generations of experience makes it worth much more than the little extra charge we make for it.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Southport Red.....	\$0 15	\$0 40	\$1 10	\$3 90
Southport White....	15	50	1 35	4 90
Southport Yellow..	15	45	1 25	4 50

**RED VARIETIES**

**LARGE RED WETHERSFIELD.** A very popular, standard variety with handsome, large, bright purplish red bulbs. Flesh is firm, purplish white, pleasant but rather strongly flavored. It is a medium early or main crop sort, very productive, and one of the best keepers. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 65 cts., lb. \$2.35.

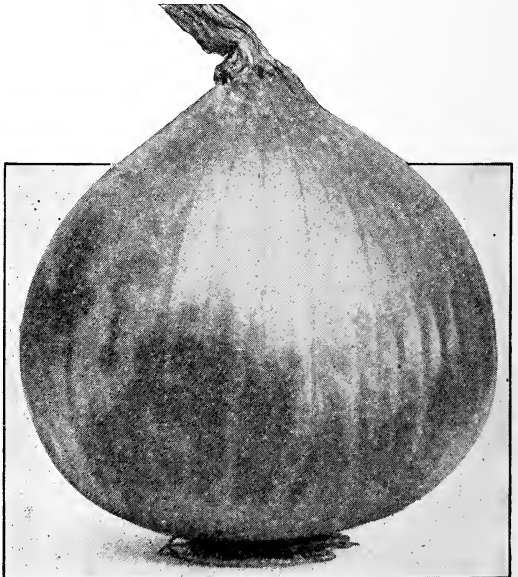
**YELLOW VARIETIES**

**Michigan, or Ohio Yellow Globe.** A variety specially suited for muck soils. Bulbs are large, globe-shaped, with flattened base, small-necked, with slightly less slope to the shoulder than the Southport Globes. The skin is a rich yellow, tinged with orange; flesh is creamy white, mild and of fine quality. This main crop variety is fine for shipping, keeps well, and ripens uniformly. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.60.

**Prizetaker.** A very handsome late or main crop Onion of the largest size and nearly globular in form, sloping slightly at the shoulder and base. Skin is yellowish-brown. Flesh is creamy-white, very mild, and of fine flavor. Pkt. 10 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. \$1, lb. \$3.60.

**SELECTED YELLOW GLOBE DANVERS.** By very careful selection and breeding we have developed a strain of this fine, main crop Onion which has retained the small neck and the uniformity of ripening. We have improved the shape to a perfect globe, and brought the stock to utmost uniformity. The bulbs, of medium to large size, are uniformly globe-shaped, with small neck; ripen evenly and are of a rich, coppery-yellow color. The flesh is creamy-white, crisp, solid, and of mild and excellent flavor. An excellent keeper, and a very fine shipping Onion. Pkt. 10 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. 90 cts., lb. \$3.25.

**Yellow Globe Danvers.** The standard variety for main crop. Bulbs are globe-shaped, slightly flattened, of good size and rich, copper-yellow color. Flesh is creamy-white, crisp, solid and mild, and of good flavor. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.50.



Selected Yellow Globe Danvers Onion



**WHITE ONIONS**

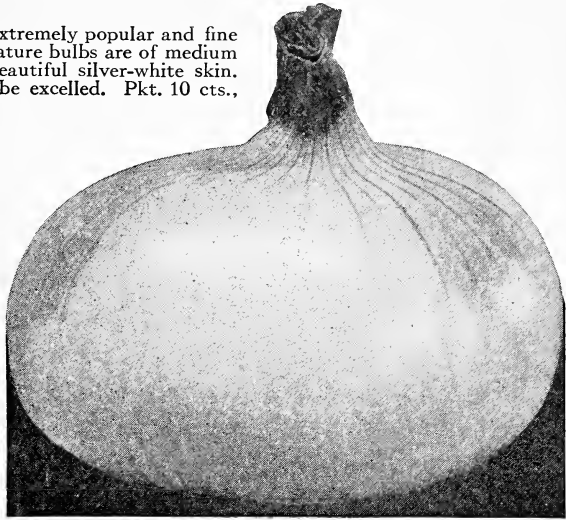
**WHITE PORTUGAL, or SILVER SKIN.** An extremely popular and fine white sort for sets, or bunching when young. Mature bulbs are of medium size, flattened-globe shape, of mild flavor and beautiful silver-white skin. For use during summer and early fall it cannot be excelled. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$3.90.

**White Welsh.** A perennial sort which forms many small, slim Onions, used only to bunch for salad. The summer crop is sown in spring. To carry over winter for spring crop, it should be sown in furrows 4 inches deep and the soil leveled up as the plants grow. This bleaches a longer portion of the stem and affords good winter protection. Pkt. 10 cts., oz. 45 cts.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.

**Mammoth Silver King.** This is the largest flat white Onion grown, often 4 to 5 inches across. Skin silvery white; flesh white, tender and mild flavored. A good summer Onion. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$3.90.

**White Bunch.** The earliest and best shaped Onion for early bunching; small bulbs, skin pearly-white, flesh of good quality and flavor. Gives best results when used as an early crop. Pkt. 10 cts., oz. 55 cts.,  $\frac{1}{4}$  lb. \$1.45, lb. \$5.25.

**White Queen.** A very early, very white, clean-skinned variety used for bunching when young, and one of the very best for small white pickles. Pkt. 10 cts., oz. 50 cts.,  $\frac{1}{4}$  lb. \$1.35, lb. \$5.



White Portugal Onion

**ONION SETS**

To raise an early crop of tender young Onions, we advise the use of Sets, relying on those raised from seed for later use and winter storage. Sets should be planted in drills 1 foot apart and just deep enough to cover the bulbs which should be  $\frac{1}{2}$  inch apart in the row.

PRICES:	Pt.	Qt.	4 qts.	Pk.
Red.	\$0 20	\$0 30	\$1 00	\$1 75
Yellow.	20	30	1 00	1 75
White.	20	35	1 10	2 00

**POTATOES**

*One peck will plant 100 hills;  
12 bushels for an acre*

**PRICES ON APPLICATION**

It is best to cut the Potatoes with two or three eyes to a piece, planting these in rows or hills about 3 feet apart and about 15 to 18 inches apart in the row. One-barrel sack contains 11 pecks, or 165 pounds.

**Carman No. 3.** This variety is enormously prolific, very large; very uniform in shape, white-skinned with few shallow eyes. The flesh is snow-white and of fine quality.

**Green Mountain.** It produces heavy vines, yielding big crops of large, smooth, white-skinned tubers of handsome appearance. It is medium late, a good cropper and cooks white, dry, and mealy.

**Early Rose.** This pink-skinned variety is noted for earliness, productiveness, and fine quality.

**Irish Cobbler.** This fine early variety produces large, nearly round, handsome tubers, very uniform in shape and size. The flesh is white and of fine quality. The skin is a very light brown with a white netting. This is one of the most popular; a heavy cropper.

**ZUCCA PUMPKIN**

*One ounce will plant about 25 hills;  
4 pounds will plant an acre*

**BANIA**

Plant after the ground has become thoroughly warm in hills 8 feet apart each way, dropping 8 seeds to a hill. Cover firmly with 1 inch of soil. After plants are well started thin to 4 to each hill. Pumpkins may also be planted in the cornfield, dropping 2 or 3 seeds in every third or fourth hill of corn. The Pumpkins should be gathered from the vine with the stem attached. They should be kept in a warm, dry, well-ventilated place. Full cultural directions on every packet and ounce bag.

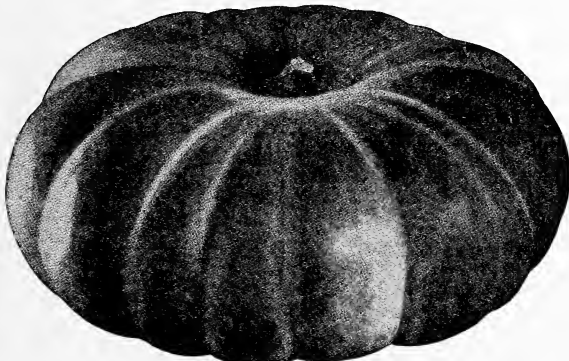
**CONNECTICUT FIELD.** A very productive, large, orange-colored field Pumpkin; a little deeper than round and slightly flattened. Extensively grown between corn for stock-feeding; it also makes good pies. Flesh is deep rich yellow, fine-grained, and highly flavored. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.20.

**King of the Mammoths, or Jumbo.** The largest of all Pumpkins, often weighing 200 pounds. Shape flattened; round; skin light orange-colored slightly rough; flesh bright yellow, fine-grained, and of good quality. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

**Large Cheese, or Kentucky Field.** The fruits are large flattened-round, the diameter being twice the thickness from top to bottom. The skin is mottled light green and yellow, changing to creamy yellow when mature. Flesh is yellow, tender, and excellent. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**Pie, or Winter Luxury.** The fruits are of medium size and nearly round. The skin is light yellow, smooth and covered with a fine russet netting. Flesh is light yellow, very thick, sweet and finely flavored. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.70.

**Small Sugar.** This variety is small, round, somewhat flattened, 8 to 10 inches in diameter, slightly ribbed, and of a deep orange color. The flesh is a rich deep yellow, fine grained and very sweet. Pkt. 10c., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.70.



Large Cheese Pumpkin

PISELLO **PEAS** *One to 2 pounds will plant 100 feet of row; 120 pounds will plant an acre* GROCH

The very early, round-seeded sorts may be sown as soon as ground is fit; the wrinkled sorts a week or so later. Further sowings may be made at intervals as needed, but best results are secured from early sowings. A good fall crop may often be raised by planting the extra-early smooth sorts about August 1. Peas should root deeply to grow well. It is well to make a 4-inch furrow, cover the seed 1 inch, and as the plants grow cover gradually until level. Let the furrows be broad at the base so the seed may be well distributed; this is preferable to double rows. The rows should be spaced 2 feet apart for dwarf sorts, 3 feet for the medium high, and 4 feet for the tall late sorts. Peas under 3 feet high grow well without support. Thorough cultivation keeps weeds down and prevents soil evaporation. We print full cultural directions on every packet.

### SMOOTH-SEEDED EXTRA-EARLY VARIETIES

The following smooth- or round-seeded varieties mature only slightly earlier than the early sorts, but being smooth-seeded, they can be sown much earlier without rotting in the ground. In fact, they can be sown in the spring, just as soon as the ground can be worked.

**ACQUISITION.** The best of the smooth, blue-seeded varieties, and certainly an acquisition, as it will stand planting as early as Alaska. Height 2½ feet. Foliage and vine strong, sturdy, and deep green in color; pods light green, 4 inches long, broad, saddle-backed, slightly curved and pointed, containing 7 to 9 large Peas. Pkt. 10c., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

**Ameer, or Large-podded Alaska.** This fine variety is rapidly becoming more popular with the trucker who wants a large-podding Pea of the Alaska type. The vine is more vigorous, 3 feet or a little more in height, of the same color, and is a heavy producer of broad, dark green pods over one-third larger than Alaska, filled with 5 to 7 large, blue-green, round peas of fine flavor. About 3 days later than Alaska. Pkt. 10 cts., lb. 30 cts., 2 lbs. 55 cts., 5 lbs. \$1.30.

### EARLY VARIETIES

**BLUE BANTAM.** This dwarf, wrinkled Pea combines extreme earliness, superb quality, and unusual productiveness, growing a very large pod for such a dwarf Pea. Vines average 15 inches in height, are very vigorous, and carry enormous crops of large, deep bluish-green pods. The pointed pods are 4 to 4½ inches long, smooth, and packed tightly with 8 to 10 extra-large, deep, bluish green Peas, of a most luscious flavor. Pkt. 10 cts., lb. 40 cts., 2 lbs. 70 cts., 5 lbs. \$1.60.

**GRADUS, or PROSPERITY.** An extremely early, large-podded, wrinkled variety which matures only a day or two later than the dwarf round-seeded, small-podded Extra-Earlies. It combines a large pod, 4 to 4½ inches long, with extreme earliness and the best quality. The vines are heavy stemmed with large medium green leaves, growing 3 feet high. The medium-green pods are straight, uniformly large, semi-round, slightly curved at the tip, pointed and containing 6 to 8 large, very sweet, round Peas of splendid quality and beautiful, medium green color. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

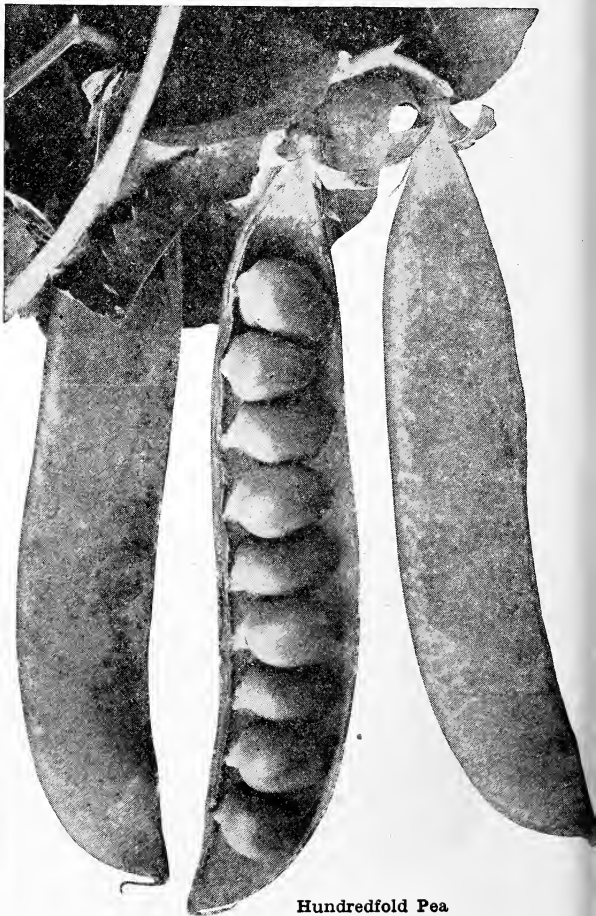
**HUNDREDFOLD.** This is, without doubt, the very best dwarf Pea ever grown. We have tested every variety that has been introduced during the last twenty years, and have found none so near perfection as Hundredfold. It is the best-flavored and the largest-podded dwarf-growing sort in existence. It is ready about three days after the earliest sorts, and bears an enormous crop of handsome, intensely dark green, fairly broad and pointed pods, 4 inches long, containing about 8 large, dark green Peas of excellent quality. The vines are 16 inches high, sturdy, and resist heat well. Pkt. 15 cts., lb. 50 cts., 2 lbs. 85 cts., 5 lbs. \$2.

**LAXTONIAN.** The dwarf 18-inch vines are very vigorous, sturdy and productive; foliage dark green; produce very dark green, large, full pods 4 inches long, curving very slightly to the point. The quality is unsurpassed and crop matures slightly earlier than Gradus. Pkt. 10 cts., lb. 40 cts., 2 lbs. 70 cts., 5 lbs. \$1.60.

**Little Marvel.** Vines dwarf, sturdy, and heavily set with straight, deep green pods 3 inches long and well filled with large, dark green Peas. Pkt. 10 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.70.

**Alaska, or Earliest of All.** A wonderfully productive small-podded and extremely early sort, grown on a very large scale throughout the United States for first crop. The vines, of a peculiar, distinctive, light green tinge, are 2½ to 3 feet high. Pods are light green, about 2½ inches long, straight, round, blunt-ended, and well filled with small, smooth, blue-green peas of good flavor. This Pea matures its entire crop at one time and is quite largely grown as a canning variety. Pkt. 10 cts., lb. 30 cts., 2 lbs. 50 cts., 5 lbs. \$1.10.

**Prolific Early Market.** A smooth, white-seeded variety, extra-early, bearing profusely handsome pods about 2¾ inches long; blunt-ended, and light green in color. Vines, 2½ to 3 feet. Pods are well filled with fine Peas. Pkt. 10 cts., lb. 30 cts., 2 lbs. 55 cts., 5 lbs. \$1.20.



Hundredfold Pea

### EARLY PEAS, continued

**CONNOISSEUR.** A second-early sort. Vines  $2\frac{1}{2}$  to 3 feet high, of robust habit, and very productive. The pods, which are abundantly produced, are of good size, very attractive dark green color and are well filled with 7 to 9 Peas of exceptionally good quality. A very desirable sort for the home-garden on account of its excellent quality. Its productiveness and fine dark color recommend it to market-gardeners. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

**THOMAS LAXTON.** An exceptionally good, first-early wrinkled marrow Pea of great merit. Vines resemble Gradus, growing from  $2\frac{1}{2}$  to 3 feet high, but are somewhat lighter in color and mature at the same time. This Pea has a vigorous, hardy constitution and can be planted with the first early smooth-seeded sorts. The productive vines grow a heavy crop of straight, nearly round, square-ended, medium green pods, about  $3\frac{1}{4}$  inches long and literally packed with 7 to 8 fine Peas of rich flavor and medium green color. This reliable Pea is very uniform. Pkt. 10 cts., lb. 40 cts., 2 lbs. 70 cts., 5 lbs. \$1.60.

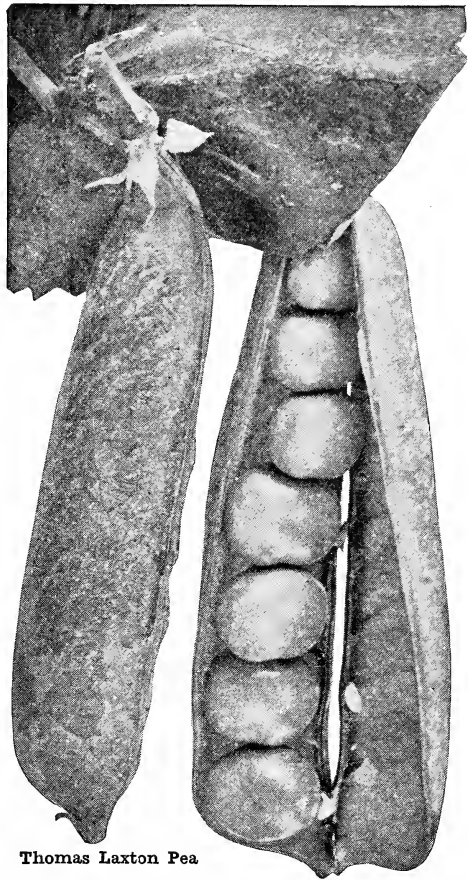
**NOTT'S EXCELSIOR.** This splendid early Pea has robust, vigorous vines 12 to 14 inches high, is uniform in growth and a very heavy yielder. Pods  $2\frac{3}{4}$  inches long, straight, round, and blunt ended, containing 7 light green Peas. In sweetness and quality it is unsurpassed. Pkt. 10 cts., lb. 35 cts., 2 lbs. 60 cts., 5 lbs. \$1.35.

**PETER PAN.** Similar to Laxtonian, but a little earlier. Vines are about 15 inches high, very strong, with numerous well-filled dark green pods. Pkt. 10 cts., lb. 40 cts., 2 lbs. 70 cts., 5 lbs. \$1.60.

**Potlatch.** Of vigorous growth with medium heavy dark green vines 24 inches high. The medium green colored pods are  $3\frac{1}{2}$  inches long, broad and pointed at the ends. Pkt. 10 cts., lb. 40 cts., 2 lbs. 70 cts., 5 lbs. \$1.60.

**Sutton's Excelsior.** A wrinkled second-early which we most confidently recommend. Vines are rugged and strong and require no support. It is an abundant cropper frequently producing pods in pairs. The 16- to 18-inch vines are exceedingly productive; pods mature a little later than Nott's Excelsior but foliage is lighter green. The pods are 3 to  $3\frac{3}{4}$  inches long and very broad, straight, light green, and well filled to the end. Pkt. 10 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.70.

**World's Record.** An improved type of Gradus, being slightly earlier, more dwarf, true to type and productive. Height 2 feet. Vines moderately stout, medium green; pods medium green, 4 inches long, fairly broad, pointed and well filled with 7 to 9 very large, dark green Peas of exceptional quality. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.



Thomas Laxton Pea

### LATE, or MAIN CROP VARIETIES

**Alderman.** This is one of the very best of the earliest of the main crop varieties of the Telephone type. The vines are tall and strong, growing about 4 to  $4\frac{1}{2}$  feet in height, and of a medium green color, are vigorous and stout, and exceedingly productive. The pods are 5 inches long, dark green, very broad, and pointed at the end, straight but slightly curved at the point, and contain 8 to 9 very large, medium green Peas of superior flavor. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

**Champion of England.** A standard, very productive, main-crop variety, universally admitted to be the richest and best flavored Pea. The vines are  $4\frac{1}{2}$  to 5 feet high; pods about 3 inches long, medium green and straight. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

**Duke of Albany, or American Champion.** This fine, large wrinkled Pea is similar to the Telephone but the vine is not quite so long, while the pods are a little larger and produced in greater abundance. The vines are  $3\frac{1}{2}$  to 4 feet high, vigorous and strong growing, with medium green colored foliage and dark green pods  $4\frac{1}{4}$  inches long, broad, pointed, straight, though slightly curved at the tip and containing 9 medium green Peas. Its productiveness, size and color make it a profitable Pea for the market-gardener to grow. It is, if anything, a trifle earlier than the other varieties of the Telephone type. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

**PRINCE EDWARD.** One of the best of the large, dark podded Telephone types, and one of the most productive. Height 4 feet. Vine and foliage stout and heavy, medium green; pods dark green,  $4\frac{3}{4}$  inches long, broad and pointed, containing 8 to 9 very large medium green Peas. Pkt. 10c., lb. 40 cts., 2 lbs. 70 cts., 5 lbs. \$1.60.

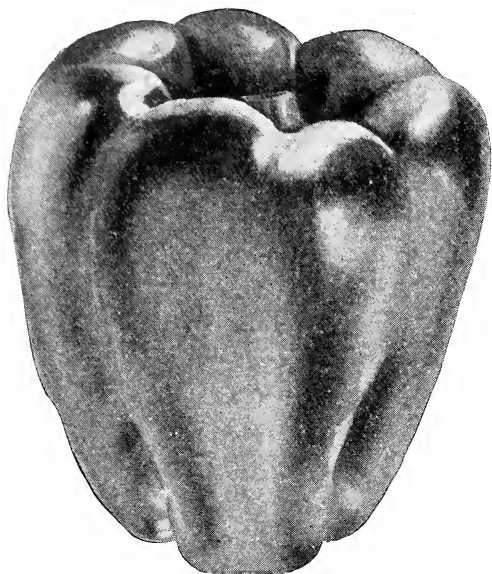
**Telephone. (Dark-podded.)** This late Pea has a fine appearance, high quality and large-sized pod. Vines are tall, vigorous,  $4\frac{1}{2}$  feet high, with large, coarse, medium green leaves and produce an abundance of attractive dark green pods  $4\frac{1}{2}$  inches long, straight, broad and pointed, filled with 8 large light green Peas which are tender, sugary sweet, and of an excellent flavor. The standard late sort for main crop and very productive. Pkt. 10 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50.

### EDIBLE-PODDED VARIETY

**Melting Sugar.** The best of the edible-podded sorts, in which the pods are used when half grown and are cooked in the same way as snap beans. The pods are 4 to  $4\frac{1}{2}$  inches long, broad, often curved or twisted, and when young, stringless, very tender and finely flavored. Melting Sugar is rather late maturing, very prolific, strong growing, about 4 to 5 feet high, with large, light-colored foliage. Pkt. 10 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.70.

PEPERONE **PEPPER** One ounce will produce 1,000 to 1,200 plants **PIEPRZ**

Sow  $\frac{1}{2}$  inch deep in hotbed in March. When plants are 1 inch high, transplant into 2-inch pots and, after the open ground is warm, transplant to rows  $2\frac{1}{2}$  to 3 feet apart, plants being  $1\frac{1}{2}$  to 2 feet apart in the row. Seed may also be sown in the open ground, after danger of frost, and when plants are 3 inches high, transplanted as above. Cultivate frequently to keep soil mellow and free from weeds. Full cultural directions on every packet and ounce bag.



Royal King Pepper

**ANAHEIM CHILI.** Grows 6 to 7 inches long,  $1\frac{1}{2}$  inches broad at the shoulder, tapering gradually. Agreeably pungent. Early and a heavy cropper. Pkt. 10 cts., oz. 65 cts.,  $\frac{1}{4}$  lb. \$1.75, lb. \$6.50.

**Chinese Giant.** An exceedingly large red Pepper. The plants are vigorous but stocky, about 2 feet high, well branched and thickly set with fruits. The monstrous fruits mature slightly later than Ruby King, are blocky in form, 4 to 5 inches broad at the top and of equal length, divided into four or more large ridges, and of a most brilliant glossy scarlet color. All fruits are enormous and very mild in flavor. Pkt. 10 cts., oz. \$1,  $\frac{1}{4}$  lb. \$2.75, lb. \$10.

**CRIMSON GIANT.** The earliest of the very large-sized Peppers,  $4\frac{1}{2}$  inches long and  $3\frac{1}{2}$  inches across the top. Flesh is thick, firm and mild. Plants are  $2\frac{1}{2}$  feet high, larger and more productive than Chinese Giant. Pkt. 10c., oz. 95c.,  $\frac{1}{4}$  lb. \$2.60, lb. \$9.50.

**HARRIS' EARLIEST.** This new very early sort is well adapted for the home-garden, the sturdy plant growing only 10 to 14 inches high, and ripe Peppers may be had by the first part of August. Harris' Earliest is a very desirable sort for market-gardeners who want early red Peppers. Each plant is literally burdened with Peppers, some having as many as 14. The fruits are 3 to  $3\frac{1}{2}$  inches long and 2 to  $2\frac{1}{2}$  inches in diameter, and of very mild fine flavor. The dwarf, compact plants permit close planting in rows 18 inches apart. Harris' Earliest fruits much earlier than other sorts. This variety and, for later use, Chinese Giant or Ruby Giant, will provide Peppers throughout the season. Pkt. 15 cts., oz. \$1.50,  $\frac{1}{4}$  lb. \$4.10, lb. \$15.

**Large Bell, or Bull Nose.** The plants are vigorous, about 2 feet high, compact and productive, ripening their crop uniformly and early. Fruits are 3 inches long and 3 inches across the top, with very thick, pungent flesh of excellent quality. The color is deep green when young, glossy scarlet-crimson when ripe. Pkt. 10 cts., oz. 70 cts.,  $\frac{1}{4}$  lb. \$1.90, lb. \$7.

During the planting season we have Pepper plants, grown from our own seed fresh every day. See page 29.

**Long Red Cayenne.** A red hot variety. The slender, pointed 3-inch pods taper from  $\frac{1}{2}$  inch to the point. Pkt. 10 cts., oz. 60 cts.,  $\frac{1}{4}$  lb. \$1.65, lb. \$6.

**Neapolitan.** Plants grow 2 feet high and  $1\frac{1}{2}$  feet across. Peppers 4 inches long and 2 inches in diameter, irregularly tapering from the shoulder. Fruits are green when young, a glossy red when ripe; flesh is solid and extremely mild. Pkt. 10 cts., oz. 80 cts.,  $\frac{1}{4}$  lb. \$2.20, lb. \$8.15.

**Red Chili.** Pods 2 inches long and  $\frac{1}{2}$  inch diameter, tapering. Very hot. Pkt. 10 cts., oz. 75 cts.,  $\frac{1}{4}$  lb. \$2.10, lb. \$7.50.

**Red Squash, or Tomato Shaped.** Fruit small, flat, glossy dark red, early, productive, thick fleshed and mild. Pkt. 10 cts., oz. \$1,  $\frac{1}{4}$  lb. \$2.75, lb. \$10.

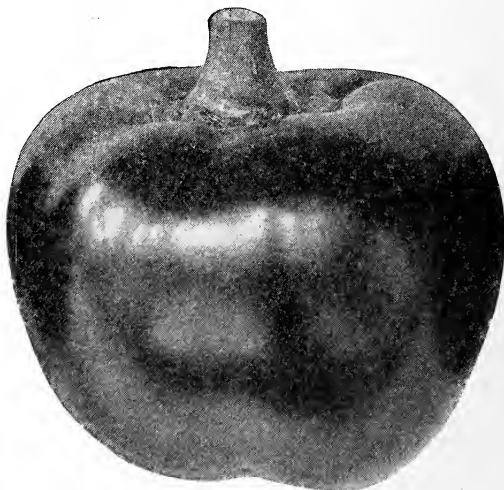
**ROYAL KING.** A comparatively new variety of mild Pepper. Plants 2 to  $2\frac{1}{2}$  feet high, vigorous and productive, ripening large attractive fruits early in the season. Fruits deep green when young, bright scarlet-red when ripe. Flesh very thick, mild and fine flavored. Pkt. 10 cts., oz. 75 cts.,  $\frac{1}{4}$  lb. \$2.10, lb. \$7.50.

**RUBY GIANT.** This fine variety is a cross between the Chinese Giant and Ruby King. The fruits are quite early, averaging  $4\frac{1}{2}$  inches long and  $3\frac{1}{2}$  to 4 inches wide at the thick end, of shape similar to Chinese Giant but far more uniform and more handsome. The flesh is very thick with comparatively few seeds, and mild. Color is a beautiful deep green when young, brilliant ruby-scarlet when ripe. Pkt. 10 cts., oz. 75 cts.,  $\frac{1}{4}$  lb. \$2.10, lb. \$7.50.

**RUBY KING.** A very attractive, well-known variety. The plants are about  $2\frac{1}{2}$  feet high, vigorous, compact and very productive. The fruits are 4 to 5 inches long, of a deep green color when young and bright red when ripe. The shape is similar to Bull Nose but longer, slimmer, far more symmetrical and more perfectly formed. Flesh is thick, and mild. Pkt. 10 cts., oz. 75 cts.,  $\frac{1}{4}$  lb. \$2.10, lb. \$7.50.

**Sunburst (Yellow).** The best large-fruited yellow Pepper. Fruits resemble Ruby King in size and shape, but are bright yellow when ripe, thick-fleshed and mild. Pkt. 10 cts., oz. \$1,  $\frac{1}{4}$  lb. \$2.75, lb. \$10.

**SUNNYBROOK.** Of the Pimiento type, averaging 3 inches in diameter and 2 inches deep, rich, deep scarlet in color, produced in clusters of four or five, on bushes 15 inches high and 20 inches broad. Very prolific and exceptionally mild. Pkt. 20 cts., oz. \$2.



Sunnybrook Pepper



**SPINACIO SPINACH** *One ounce will sow 100 feet of row; 15 pounds will sow an acre in rows, 25 pounds if broadcast* **SZPINAK**

Spinach grows easily in spring and fall, but not so well in summer. Make first sowing as early as possible and repeat at intervals until June 1. Sowings for fall use may be made from August 1 to September 10. To winter over for spring use, sow from September 10 to October 5, according to season. Rows should be 1 foot apart and plants about 2 inches apart in the row. For summer use we recommend New Zealand (see description below). We print full cultural directions on every packet and ounce bag.

**BLOOMSDALE, SAVOY-LEAVED.** Best for fall, but if sown very early in the spring will produce a good crop. This early, productive variety, produces large, glossy, dark green leaves, crumpled or blistered, very thick and of great substance. The most largely grown Spinach on the market. Has a tendency to bolt to seed in warm weather. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 50 cts.

**LONG SEASON.** An excellent second-early variety with small plants growing close to the ground, very dark green, thick, somewhat crumpled leaves—almost as crumpled as the Savoy-leaved—and short, fleshy stems. Does not readily crush. Will keep in the field in condition for a remarkably long time. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

**New Zealand.** A distinct Spinach differing from any of the true Spinach varieties. Thrives in hot weather and on any soil, rich or poor. The plant is of spreading habit, growing very large, with comparatively small, broad, pointed leaves. The tender shoots can be cut throughout the summer and are of good quality. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**Belgian Evergreen Long-standing.** A late variety, very desirable for spring and summer sowings. Leaves medium-sized, well-rounded, somewhat smooth, and produced close to the ground. Withstands hot, dry weather and is very slow to run to seed. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 55 cts.

**ROUND-LEAVED WINTER.** An excellent variety to winter over for spring cutting. Very productive, with round, thick, nearly smooth leaves, and growing close to the ground. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 50 cts.

**Victoria.** A low-growing variety, forming, flat on the soil, a rosette of exceedingly thick, dark green, glazed, much-crumpled leaves. Good for either spring or fall sowing and stands for a long time before going to seed. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 50 cts.

**VIROFLAY, GIANT THICK-LEAVED.** A large-growing, early variety with very thick, large, somewhat crumpled leaves of dark green color. A fine variety for both fall and spring sowing. A rapid grower. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 50 cts.

**NEW SUMMER SPINACH.** We have added this new variety to what we have believed to be a complete list of Spinach, because we find from our extensive trials that it will "carry on" longer into the hot weather of the early summer than any other true Spinach. We recommend it especially for spring planting, during April and May, to raise a crop for cutting in succession to such varieties as Viroflay, Victoria, and Long Season. It will not bolt to seed or lose color for nearly two weeks after these varieties are beyond use. It forms a stocky plant with dark green blistered leaves of good substance. The illustration below tells the story. Here you see it in good condition while the rows of other varieties on the side of it have gone to seed. Spinach is a healthful vegetable and, when properly grown and cooked, is one of the finest we have. Although it takes up very little garden space, many home-gardeners do not grow it on account of its tendency to go to seed early and spoil before they have an opportunity to really enjoy the result of their effort. Our new Summer Spinach lengthens the Spinach season by fully two weeks and its use will enable you to have real success from early spring up to the beginning of hot weather. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.



Showing how our "New Summer Spinach" outlasts all other varieties

RAVANELLO

## RADISH

One ounce will sow 100 feet of row; 8 pounds will sow an acre in drills, 12 pounds broadcast

RZODKIEW

Radishes must grow quickly to be good, especially the small early sorts. The soil should therefore be thoroughly prepared. Start to sow right after frost is gone, at intervals of 10 days or so to insure a constant supply. Thin to 24 plants to the foot. If crowded, they run to leaves without making roots. Many gardeners sow the early sorts in the rows of slower-growing crops. The summer and winter varieties should be thinned to 6 to the foot; winter varieties should not be sown until August. Full cultural directions printed on every packet and ounce bag.

### EARLY ROUND AND OLIVE SHAPED VARIETIES

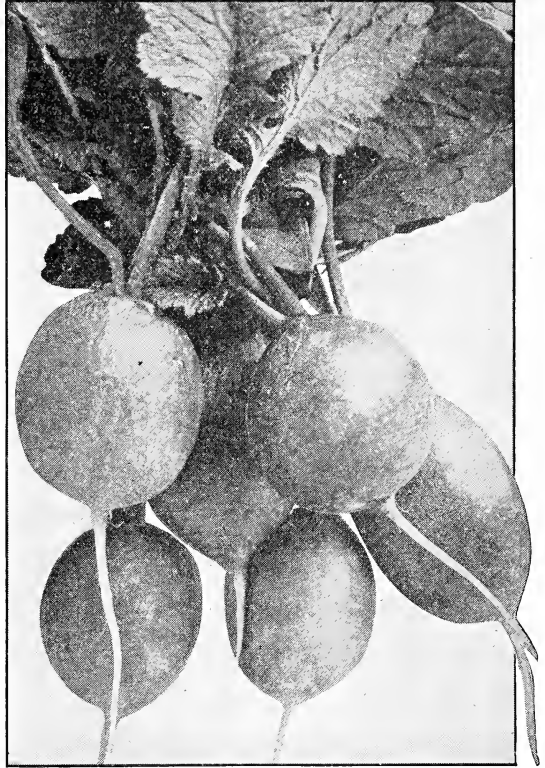
**BRIGHT RED FORCING.** An excellent extra-early forcing variety forming radishes which are uniform, small, nearly round and of bright scarlet color. Tops are very small. Flesh white, crisp, and finely flavored. Matures in 20 days. Our strain of this perfect Radish is clean and fine, and is in very large demand. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.50.

**Crimson Giant.** A nearly globe-shaped Radish, very large, and remaining in good condition a remarkably long time for such an early variety. Skin is fine crimson, and flesh pure white and of excellent quality. It matures very quickly and is tender and crisp. A fine sort for open ground and excellent for successive sowing throughout the entire season. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**EARLY SCARLET GLOBE.** This Radish is a little longer than round, a rich bright scarlet in color with tiny thread-like roots. Has a very small top and we recommend it as one of the best forcing varieties. The flesh is white, tender and crisp. A fine early outdoor Radish. Our stock has pleased particular gardeners all over the United States. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**Early Scarlet Turnip.** A rich scarlet-red Radish, round, turnip-shaped, with small top. Flesh is white, crisp, tender, and of mild flavor. This Radish is of very rapid growth and a standard variety. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.20.

**Philadelphia White Box.** A very fine early Radish, round, slightly flattened, and of a beautiful white color. It has a medium top, matures early and is grown extensively both under sash and outdoors. Our stock is excellent. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.



Early Scarlet Globe Radish

### EARLY SCARLET TURNIP, WHITE-TIPPED.

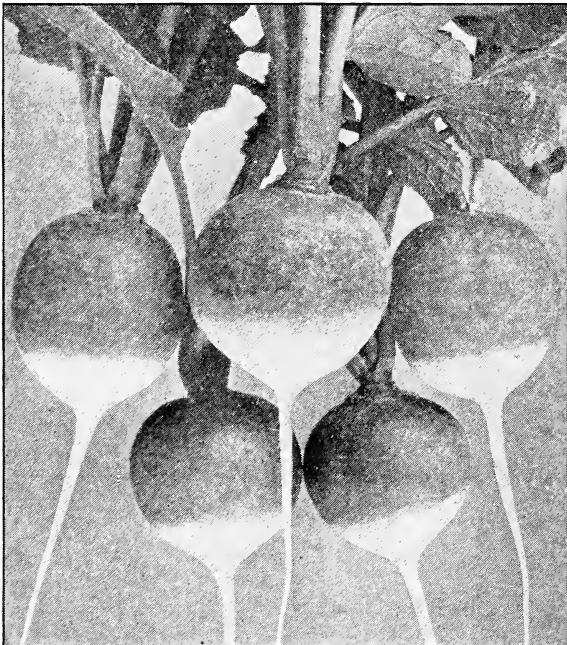
**TIPPED.** A very excellent variety and deservedly a great favorite with market-gardeners for early planting outdoors. It is medium sized, nearly round, being very slightly flattened on the under side; color is a bright rose-carmine scarlet, with a distinct white tip. Flesh is white and of best quality. Our strain is exceptionally pure and clean, producing unusually fine deep color and a clearly defined ample white tip. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**French Breakfast.** A rapid growing variety about  $1\frac{1}{2}$  inches long by  $\frac{3}{4}$  inch in diameter when fully grown. It is a beautiful deep rose-scarlet excepting the small pure white tip. Its small top and earliness make it a fine sort for growing under glass, also for outdoors. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

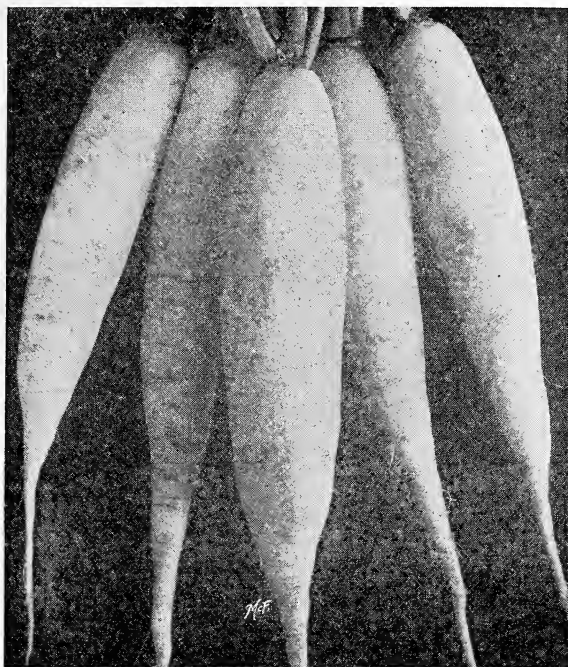
### EARLY LONG VARIETIES

**Cincinnati Market.** Long, smooth, slender, uniform, tapering roots about 6 to 7 inches long, and  $\frac{5}{8}$  inch in diameter at the shoulder. It is of a fine, deep red color. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**Long White Vienna, or Lady Finger.** An early maturing Radish with medium tops. Roots are clear white, slender, smooth, about 6 to 7 inches long and  $\frac{3}{4}$  inch in diameter at thickest part when mature. Flesh crisp, tender and mild. Matures in about 25 days. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.20.



Early Scarlet Turnip White-tipped Radish



Icicle Radish

when mature, thick at the shoulder and roundly tapering. Tremendously tender and of mild flavor if used when quite young, and about four plants to the foot when thinning. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

## WINTER VARIETIES

**Celestial, or Chinese Winter.** An extra-fine, very large, white, cylindrical-shaped smooth Radish often growing 12 inches long. When fully matured, roots will average from 6 to 9 inches long and  $2\frac{1}{2}$  to 3 inches in diameter. Beautiful white skin; flesh pure white, compact and crisp. Plant during August. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**Half-Long Black Spanish.** This variety produces roots with grayish black skin, 4 to  $5\frac{1}{2}$  inches long and 2 to 3 inches in diameter at the thickest part, rounding out from the top and gradually decreasing in diameter to a half-long point. Flesh is white, crisp, and pungent but well flavored. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.70.

**Long Black Spanish.** A very late, hardy, long sort, and fine for winter use. The roots are 7 to 9 inches long and 2 to 3 inches in diameter at thickest part, gradually tapering to a point, almost black, and somewhat wrinkled. Flesh is white, firm, very pungent, and of fine flavor. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**Rose China Winter.** The roots are cylindrical, slightly heavier at the lower end, and blunt at both ends. Skin bright carmine; flesh white, crisp, firm, and pungent. Mature roots are 4 to 5 inches long and  $1\frac{1}{2}$  to 2 inches in diameter. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.50.

**ROUND BLACK SPANISH.** Roots are round, slightly top-shaped, 3 to 4 inches in diameter and about 3 inches long. Skin black, flesh white, firm and very pungent, but finely flavored. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

## EARLY LONG RADISHES, continued

**ICICLE.** A beautiful waxy white, long-rooted Radish, gradually tapering down from the shoulder which is about  $\frac{3}{8}$  inch in diameter. The roots are usually 5 or 6 inches long and have small tops. This is the earliest of the long-rooted early summer white sorts, desirable for outdoor planting and for forcing. Flesh is crisp and tender. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

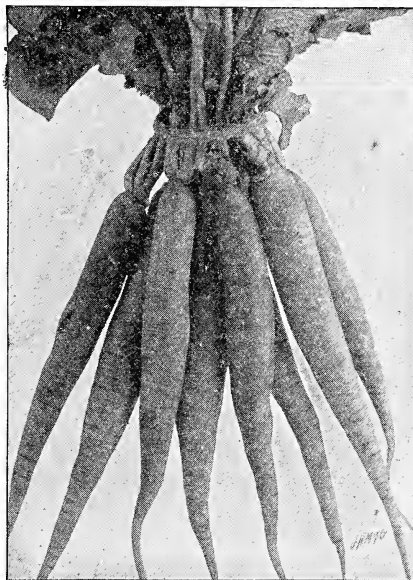
**Long Scarlet Short Top.** This excellent market Radish has comparatively short, small tops. The roots are smooth, slender, uniform in shape and of a very bright carmine-red color. They grow about one-third out of ground and continue crisp and tender until mature, when they are about 6 inches long. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. \$1.10.

## SUMMER AND AUTUMN VARIETIES

**Chartier.** This is a very fine long, slender summer sort; the root is of a fine crimson color, fading to white at tip. The flesh is white, crisp, and delicious, remaining in a good condition for a long time. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**Giant White Stuttgart.** A large turnip-shaped white summer Radish, 4 inches in diameter, and a fine keeper. Matures in 6 to 8 weeks. Flesh is white and crisp. Pkt. 10c., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**WHITE STRASBURG.** The roots are of a very much elongated turnip shape, 4 to 6 inches long and  $1\frac{1}{2}$  to 2 inches in diameter. Flesh crisp, solid, and fine. This variety is extremely tender and of mild flavor, and is one of the best late summer sorts. Allow



Long Scarlet Short-Top Radish

RABBARBARO

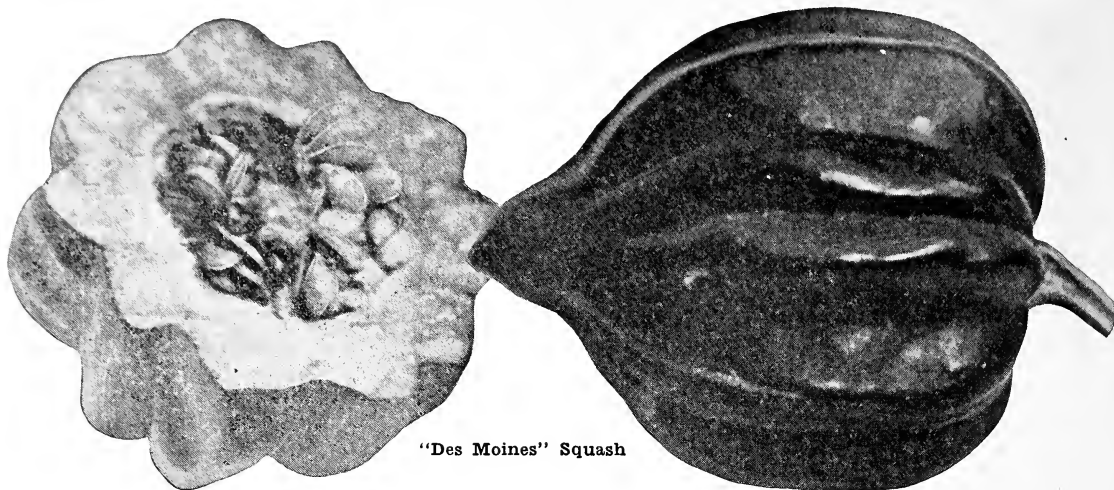
## RHUBARB (PIE-PLANT)

One ounce will sow  
125 feet of row

RUBARBARUM

Rhubarb succeeds best in a very rich, deep soil. Sow in April, in rows 1 foot apart, and cover firmly with 1 inch of fine soil. Thin to 4 inches apart in the row. Keep well cultivated. In the fall or early spring they can be transplanted to a permanent bed, standing 3 feet apart each way. The stalks should not be gathered until plants have had a full season's growth. If propagated by dividing the roots, it may be done in fall or spring, setting divisions out 3 feet apart each way. Use plenty of farmyard manure. The soil cannot be too rich. We print full cultural directions on every packet and ounce bag.

**Rhubarb Seed.** Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts. | **Extra Selected Roots.** 15 cts. each, \$1.50 per doz.



"Des Moines" Squash

## ZUCCA SQUASH MIEKURZ

Plantings must not be made until settled warm weather. Summer varieties should be planted in hills 4 to 6 feet apart each way; winter varieties 8 to 10 feet apart each way. Drop about 6 seeds to the hill. Cover firmly with  $\frac{1}{2}$  inch of fine soil. When plants are in their third or fourth leaf, thin out to three strong plants in each hill. We print full cultural directions on every packet and ounce bag.

### SUMMER VARIETIES *One ounce will plant about 25 hills; 3 pounds will plant an acre*

**MAMMOTH SUMMER CROOKNECK.** A fine early variety of the Crookneck type, with vines of bush habit, large and vigorous. The fruits, when mature, are often  $1\frac{1}{2}$  to 2 feet long, curved at the neck, with a densely warted, golden yellow surface. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

**"DES MOINES."** This is a small acorn-shaped dark green Squash, almost black, about 5 or 6 inches long and 4 inches in diameter. The running vines are vigorous and the ground is literally dotted with the dark-colored Squashes, which are the very essence of quality. It makes excellent pies and can be cooked whole when young, and it is also a good keeper. The baked halves of Des Moines Squash were served at the annual banquet of the Minnesota Vegetable Growers' Association and caused much favorable comment. Pkt. 15 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. 90 cts., lb. \$3.25.

**COCOZELLE, or ITALIAN VEGETABLE MARROW.** The dwarf bushes produce large, elongated, slightly curved, smooth dark green fruits which when mature become marbled with yellow and lighter green stripes. Fruits are best when 6 to 8 inches long. The flesh is very tender, marrowy, and delicious. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.35.

**Vegetable Marrow.** (Trailing.) This is the favorite English variety, bearing dull yellow, oblong fruits. The flesh is tender, marrowy, and delicious. The fruits should be used before fully grown. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 65 cts., lb. \$2.35.

**White Bush Scalloped, or Patty Pan.** This is the well-known, early, somewhat flattened, scalloped bush Squash of medium size. The color is creamy white; slightly warted surface. The vines are vigorous and very productive. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

### WINTER VARIETIES *One ounce will plant about 15 hills; 4 pounds will plant an acre*

**Blue Hubbard.** A type of the well-known Warted Hubbard but excelling it in flavor and dryness. The attractive light blue skin and firm, thick flesh make it very popular. Pkt. 20c., oz. 65c.,  $\frac{1}{4}$  lb. \$1.80, lb. \$6.50.

**Boston Marrow.** Winter Squash of medium size. Skin is orange-yellow in color; flesh is rich salmon-yellow. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**Chicago, or Warted Hubbard.** Round, large, with a hard, warted shell, uniformly dark olive-green in color; flesh is bright orange-yellow, fine-grained, thick, dry, and richly flavored. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

**Golden Hubbard.** Outer color is bright orange-red, otherwise similar to Warted Hubbard, except that it is generally smaller. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

**IMPROVED, or SMOOTH HUBBARD.** Large and of Chicago Hubbard shape. Hard, tough, smooth shell of dark green color, and very rich, fine-grained tender flesh. Not to be confused with the Chicago or Warted Hubbard Squash. Whether fruits grow large or small, they are equally desirable and there is no better sort to store for winter use. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

BARBA  
DI BECCO

## SALSIFY

JARZY  
OSTRYGA

### OYSTER PLANT

*One ounce will sow 50 feet of row; 8 pounds will sow an acre*

Should be in every garden. Sow early in spring, in rows 12 inches apart. Cover the seed firmly with  $\frac{1}{2}$  inch of fine soil; thin to 1 inch apart in the row. This is one of the most desirable winter vegetables; the roots when cooked are very palatable and nutritious. We print full cultural directions on every packet and ounce bag.

**MAMMOTH SANDWICH ISLAND.** This variety produces large, thick, smooth, white roots. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.50.

## ACETOSA SORREL SZCZAW

*One ounce will sow 100 feet of row*

Sow early in spring, thinly in rows 12 to 18 inches apart. Thin to 6 or 8 inches apart. Commence cutting in about two months after planting; the plants will continue to bear fully for three or four years. We print full cultural directions on every packet and ounce bag.

**Large French Broad-leaved.** The best of the garden Sorrels, having large, pale green leaves of mild, acid flavor; esteemed as a salad, also cooked as greens, etc. Full cultural directions on every bag. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.



POMO D'ORO

## TOMATO

One ounce will produce from  
1,000 to 2,000 plants

POMIDOR

Tomatoes do best on light, warm, not over-rich soil, and success depends largely upon securing a rapid, vigorous and unchecked growth during the early part of the season. Sow in hotbed or window-box (where 60 degrees Fahrenheit is the minimum night temperature) in March in rows 3 inches apart and 1½ inches deep. Cover firmly. Later sowings may be made to the end of April. When seedlings are 3 inches high, transplant to 4 inches apart each way either in other hotbeds, in coldframes, or singly in 3-inch pots. Harden plants by exposing to the air occasionally. After warm weather is settled, about May 15 in the latitude of Newark, set out plants 3 to 4 feet apart each way in hills into each of which a shovelful of fertilizer has been previously mixed. Water freely at time of transplanting and shelter from sun until plants are well established. Full cultural directions on every packet and ounce bag.

**Beauty.** Vines are large, vigorous, and productive. Fruits are large, purplish pink, smooth, round, uniform in size, very solid, and of excellent quality. Pkt. 10 cts., oz. 45 cts., ¼lb. \$1.25, lb. \$4.50.

**BONNY BEST.** An excellent extra-early variety, maturing between Earliana and Chalk's Early Jewel. Fruits are medium-sized, bright scarlet, exceedingly smooth, of handsome round shape, and ripen evenly close up to the stem. A good variety for under glass. Pkt. 10 cts., oz. 45 cts., ¼lb. \$1.25, lb. \$4.50.

**Chalk's Early Jewel.** A valuable variety for second-early crop. Vines are vigorous and very productive. The fruits are bright, deep scarlet-red, nearly round or somewhat flattened, smooth, of large size and excellent quality. They hold up in size longer than most sorts, being very solid. Our stock is very select. Pkt. 10 cts., oz. 45 cts., ¼lb. \$1.25, lb. \$4.50.

**Dwarf Champion.** Known as the "Tree Tomato." The vines of this second-early purplish pink Tomato are upright, compact, and vigorous, about 2 feet in height and scarcely need any support. Fruits are medium sized, smooth, round but slightly flattened at stem end. Pkt. 10 cts., oz. 55 cts., ¼lb. \$1.45, lb. \$5.25.

**Dwarf Stone.** This is the largest-fruited of all the dwarf varieties. Vines are dwarf, vigorous, and very productive. A late-maturing sort, with large, smooth, bright red, very solid fruits having thick, meaty walls; of fine flavor. Produced in clusters of 3 to 5, and vines are close-jointed. The form, habit, and color of the bush are the same as Dwarf Champion, the only difference being the color of the fruit. Pkt. 10 cts., oz. 55 cts., ¼lb. \$1.45, lb. \$5.25.

**EARLIANA.** Fine for extreme earliness as well as size, shape, color, and quality. Fruits are smooth, nearly round, medium to large, bright deep scarlet, and are borne in clusters near the base of the plant. Vines are small but vigorous and productive. Pkt. 10 cts., oz. 60 cts., ¼lb. \$1.65, lb. \$6.

**Early Detroit.** One of the largest and best of the early purplish pink varieties. Known to be the most productive, best for uniformity and size of fruit, freedom from cracking and freedom from tendency to blight. The vines are vigorous and very productive. Fruits are large, very smooth, uniform in size, nearly globe-shaped, firm, and of excellent quality. Pkt. 10 cts., oz. 45 cts., ¼lb. \$1.25, lb. \$4.50.

**GLORY.** Fruits are bright red, round and early. Pkt. 15 cts., oz. 75 cts., ¼lb. \$2.10, lb. \$7.50.

**John Baer.** A fine extra-early, bright red variety of perfect round shape, free from core, very few seeds, with a mild, fine, sweet flavor, and ripening up to the stem. Vines are vigorous and very productive, often having 50 to 100 fruits to a plant. As a packer and shipper this variety is hard to beat. Pkt. 10 cts., oz. 55 cts., ¼lb. \$1.45, lb. \$5.25.

**Livingston's Globe.** A large purplish pink variety of excellent quality. The shape is very nearly round or globe-shaped with a pronounced elongation at the flower end. The vines are vigorous and productive. The fruits are very smooth, firm and solid, and mature a little earlier than most main-crop varieties. Pkt. 10c., oz. 55c., ¼lb. \$1.45, lb. \$5.25.

**June Pink.** An extra-early, purplish pink Earliana. Pkt. 10 cts., oz. 60 cts., ¼lb. \$1.65, lb. \$6.

**MANYFOLD.** A new variety, producing a heavy crop of large fruits very early in the season. The color is brilliant red, which extends also to the flesh. The fruits generally grow in clusters of 4 and 5, and are very large for an early sort. Pkt. 15 cts., oz. 75 cts., ¼lb. \$2.10, lb. \$7.50.

**Matchless.** Popular for main planting. Large, very smooth, and symmetrical, ripening well to the stem, solid, and of a bright red color. Bears continuously. Pkt. 10 cts., oz. 45 cts., ¼lb. \$1.25, lb. \$4.50.

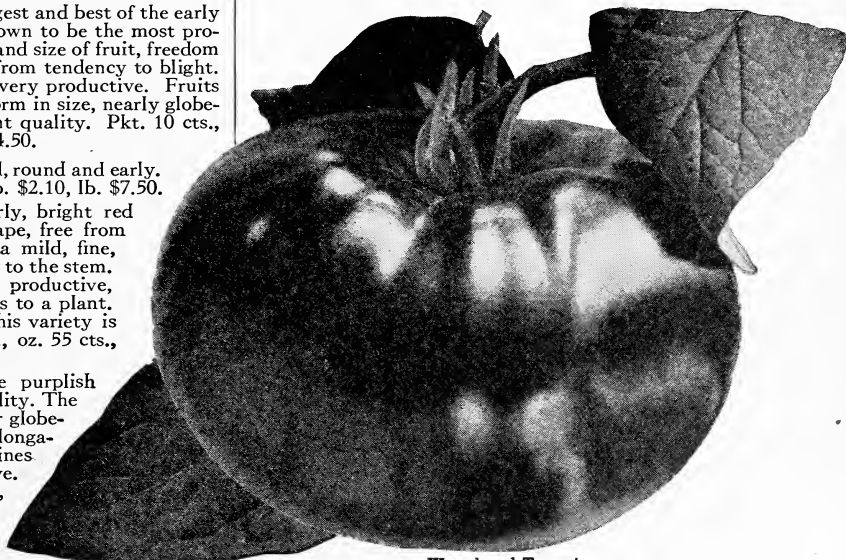
**PONDEROSA.** The largest Tomato in existence. The vines are vigorous, tall, and productive. The purplish pink fruits are very solid with few seeds, fairly smooth, and quite free from acid. Ripens about midseason. Desirable for slicing. Pkt. 15 cts., oz. 75 cts., ¼lb. \$2.10, lb. \$7.50.

**Stone, Selected.** One of the largest and most solid main-crop or late bright red Tomatoes. Vines are large, very productive, and strong-growing. One of the best canning varieties. Fruits are large, nearly round, somewhat flattened, smooth, uniform and of good flavor. Pkt. 10 cts., oz. 40 cts., ¼lb. \$1.10, lb. \$4.

**Red Cherry and Yellow Plum.** These two varieties are largely used for preserving and also for sweet pickles. Each, pkt. 10 cts., oz. 75 cts., ¼lb. \$2.10.

**WAYAHEAD.** This is the best of the new varieties we have seen this year. It is a wonderfully fine, extra-early, smooth, solid red variety with potato-leaved foliage. The fruits resemble Earliana but mature earlier. Wayahead is a heavy cropper and the plant has vigor enough to keep up the size of the later set fruits. Pkt. 25 cts., ½oz. \$1.80, oz. \$3.25.

We make a specialty of Tomato Plants, grown from our own seed and delivered fresh daily. See page 29



Wayahead Tomato

**NAVONE TURNIP**

*One ounce will sow 200 feet of row; 1 pound will sow an acre in drills; 2 pounds broadcast*

**RZEPA, BRUKIEW**

Turnips grow well in early spring and also in fall. They will not succeed in hot weather. The spring crop is raised from seed sown right after frost. These should be ready before June 15. After that time they are apt to be too strongly flavored. The fall crops (and these are the most important) are sown during August and September. The soil should be thoroughly worked, moderately rich, and cultivation frequent. Thin from 3 to 4 inches, according to variety. Those required for winter use may be stored in a cool cellar, covering the roots with enough sand to hold moisture to keep them firm. We print full cultural directions on every packet and ounce bag.

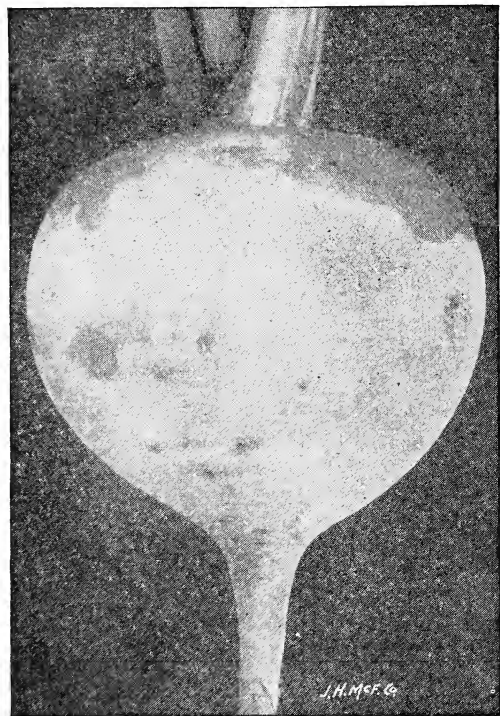
**WHITE-FLESHED VARIETIES**

The varieties under this heading are all quick-growing and are the best to use for spring crops. If used when young, they are very tender.

**Early Purple-Top Milan.** The earliest Turnip in cultivation, with medium-sized, very much flattened, round, smooth, white roots with a purple-red top. Leaves short and few. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

**Early White Milan.** A remarkably early Turnip. Root clear white, very smooth, flat, and symmetrical. Flesh white and tender. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

**White Egg.** Tops small, with distinctly cut leaves. Flesh pure white, very sweet, firm, and mild. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.20.



**Purple-Top White Globe Turnip**

**PURPLE-TOP WHITE GLOBE.**

This excellent variety is of a perfect globe shape. The roots are large, white below the ground and purple above. The leaves are very broad, little divided, and dark green. Flesh is white, fine-grained, and tender. An excellent keeper. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**Snowball, Early.** Quick-growing, round, pure white and early, with medium-sized, smooth, and sweetly flavored roots, and short, scant top. Flesh pure white, fine-grained, and tender. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**YELLOW-FLESHED VARIETIES**

The three varieties listed under this heading are all good keepers and are best for fall crops. Stored in a cool place, not too dry, they will keep all winter.

**Golden Ball.** One of the most delicate yellow-fleshed Turnips to be had. Roots are medium-sized, round, smooth, and very deep yellow. Flesh is golden yellow, sweet, firm, and of fine texture. Specially adapted to fall planting. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.35.

**YELLOW GLOBE GREEN-TOP.** A yellow-fleshed, globe-shaped variety of medium to large size, smooth, and of light yellow color with small green crown. Flesh is light yellow, fine-grained, and sweet. A fine keeper. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.20.

**Yellow Stone.** Roots are of medium size, globe-shape, smooth and yellow. Flesh is yellow, crisp, and tender. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.20

**RUTABAGA, or SWEDE**

*One ounce will sow 200 feet of row*

Sow in July, in the latitude of Newark, thinly in rows 2 to  $2\frac{1}{2}$  feet apart. Cover firmly with  $\frac{1}{2}$  inch of fine soil. Thin plants to stand 4 to 6 inches apart in the row. Give constant cultivation during growth. Before hard freezing weather, pull the roots and cut off tops. Store in cool cellar, cover with sand or soil to keep them fresh. We print full cultural directions on every packet and ounce bag.

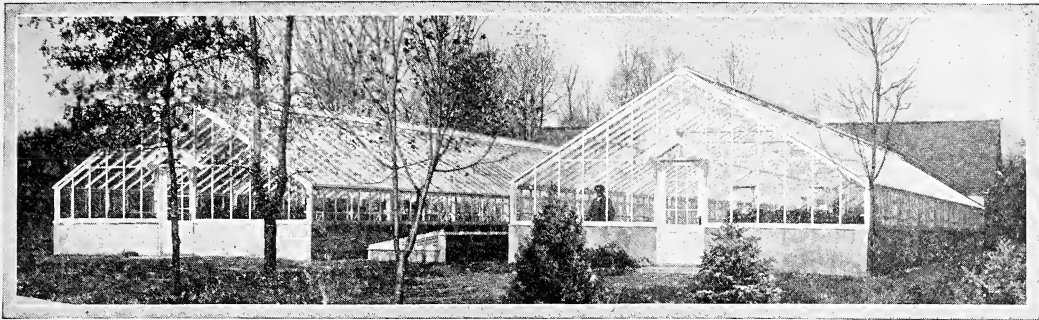
**Long Island Improved.** The very finest purple-top Swede Turnip grown. Roots are globular in shape, pale yellow with a purple top; with smaller foliage and a much shorter neck than any other variety. We recommend it as the best stock obtainable. While its size and shape make it the best sort for market, its keeping quality makes it valuable for stock feed. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

**WITLOOF, or FRENCH ENDIVE**

The seed should be sown in the open ground in a light and moderately rich soil not later than June, in rows 12 to 18 inches apart, thinning out plants to 8 inches apart. The plant forms long, parsnip-shaped roots, and these should be lifted in the fall, cutting off the leaves  $1\frac{1}{2}$  inches above the neck and then stored in a cool place until wanted for forcing. Sort the roots according to size. The roots should be planted in a trench 16 to 18 inches deep and placed upright, about  $1\frac{1}{2}$  to 2 inches apart, so that the neck of the root is about 9 inches below the level of the trench. The roots should be covered with a light soil, muck, or peat. If quicker growth is desired, use fresh horse-manure, about 2 feet deep, for bottom heat, cover manure with 8 inches of soil, then plant roots. It requires about a month to force the roots, and the heads are cut off with a small portion of the root-neck attached. It is remarkable for the width of its leaves and the great size of its ribs and stalks. The roots, when grown in trenches as above, produce the well known French Endive, which has become very popular as a winter salad. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.60.



**Witloof**



Courtesy of Hitchings & Company

VEGETABLE AND FLOWER PLANTS

For the convenience of those who prefer to use plants, and those who have been too late to start their gardens from seed, we offer the following list of strong, sturdy plants grown under glass, ready for use at about the date indicated after each kind. The prices do not include postage. When ordering, please allow 10 cents per dozen to cover the postage. Orders for 100 will be sent by express at purchaser's expense and risk.

VEGETABLES

	Doz.	100.
Cabbage. Ready April 1.....	\$0 25	\$1 50
Cauliflower. Ready April 1.....	30	1 75
Celery, Table. Ready July.....	20	1 25
Celery, Soup. Ready April 15.....	20	1 25
Eggplant. Ready May 15.....	50	3 50
Kale and Kohlrabi. Ready May 15....	25	1 50
Lettuce. Ready April 1.....	25	1 50
Parsley. Ready April 1.....	25	1 50

	Doz.	100.
Pepper. Ready May 15.....	\$0 30	\$1 75
Sweet Potato. Ready June 1.....	20	1 25
Tomato. Ready May 1.....	25	1 75

FLOWERS

Aster. Ready May 1.....	25	1 75
Cosmos. Ready May 1.....	40	3 00
Salvia. Ready May 1.....	50	3 50

The plants offered above are grown specially from our own reliable seeds and are, therefore, far superior to those ordinarily sold. This is a great convenience to our customers who are unable to raise their own early plants, enabling them to get many garden crops much earlier. They are always in good condition, as they are procured fresh from our grower every day.

HORSE-RADISH ROOTS

Mark off the rows 2½ feet apart, and set the roots 18 inches apart in the rows, the small ends down and the tops 1 to 3 inches below the surface.

**MALINER KREN.** A variety from Bohemia, producing very large, pure white roots. Strong sets, 30 cts. for 10, \$2 per 100. If wanted by mail, include ½cent per root for postage.

**BIRD SEED.** Fresh, well cleaned, and of best quality. Canary, Rape, Hemp, and Millet, each 15 cts. per lb. Sunflower 20 cts. per lb. Prices subject to change.

HERBS

**CULTURE.**—Most Herbs thrive best on a light, sandy soil. Sow early in the spring in carefully prepared and thoroughly cultivated ground. Plant shallow and press soil down firmly.

**Basil, Sweet.** Hardy, large, green. Used for flavoring. Pkt. 10 cts., oz. 25 cts., ¼lb. 70 cts., lb. \$2.60.  
**Borage.** Leaves used as salad and for flavoring, hardy. Pkt. 10 cts., oz. 35 cts., ¼lb. 90 cts., lb. \$3.25.  
**Dill.** An annual used for flavoring dill pickles. Pkt. 10 cts., oz. 15 cts., ¼lb. 40 cts., lb. \$1.35.  
**Fennel, Florence.** Used for flavoring purposes, like celery; or boiled as greens. Pkt. 10 cts., oz. 20 cts., ¼lb. 45 cts., lb. \$1.70.

**Marjoram, Sweet.** Leaves and short ends used for seasoning. Pkt. 15 cts., oz. 40 cts., ¼lb. \$1.10, lb. \$4.  
**Sage.** A broad-leaved hardy perennial used for seasoning. Pkt. 15 cts., oz. 75 cts., ¼lb. \$2.10, lb. \$7.50.  
**Savory, Summer.** For seasoning and flavoring soups, dressings, etc. Pkt. 10c., oz. 25c., ¼lb. 70c., lb. \$2.60.  
**Thyme, Broad-leaved Winter or English.** Leaves dried and used as seasoning; also bee-food. Pkt. 20 cts., oz. \$1.15, ¼lb. \$3.10, lb. \$11.25.



Anise



Dill



Fennel



Sweet Marjoram



Thyme

## AGRICULTURAL SEEDS, VARIOUS

Owing to the variations in market value we are not always able to quote fixed prices. The prices below are subject to change without notice. We will, however, be glad to give you market prices and samples on any quantity by return mail. All our agricultural seeds are pure and of the highest vitality.

**BARLEY** (48 lbs. per bushel).

**Beardless.** Remarkably productive, free from beard. Use 75 to 100 pounds per acre. 10 lbs. 60 cts., 100 lbs. \$5.75.

**Bearded.** Sow 75 pounds per acre. 10 lbs. 60 cts., 100 lbs. \$5.75.

**Improved White Hulless.** Earlier than ordinary Barley. Sow 75 pounds to the acre. 10 lbs. 80 cts., 100 lbs. \$7.50.

**BUCKWHEAT** (48 lbs. per bushel).

**Japanese.** More generally grown than any other. Sow 50 pounds per acre. 10 lbs. 60 cts., 100 lbs. \$5.75.

**MILLET** (50 lbs. per bushel).

**Golden.** Considerably larger than Hungarian and yields a much heavier crop but is later. Sow broadcast 40 to 50 pounds per acre. 10 lbs. 80c., 100 lbs. \$7.50.

**Hungarian.** Sown during summer, is invaluable for making up for a shortage in the hay crop. Sow 50 pounds to the acre. 10 lbs. 80 cts., 100 lbs. \$7.50.

**Japanese.** Entirely distinct from any other Millet. Sow 15 pounds to the acre. 10 lbs. 90 cts., 100 lbs. \$8.50.

**OATS** (32 lbs. per bushel).

**White Swedish.** One of the best all-round Oats. Sow 100 pounds to the acre. 10 lbs. 60c., 100 lbs. \$5.75.

**PEAS** (60 lbs. per bushel).

**Canada White Field.** For plowing under as a green manure. Sow 180 pounds to the acre. 10 lbs. 90 c., 100 lbs. \$8.50.

**Cowpeas, Black Eye.** Grown for forage and green manure. Sow 120 pounds to the acre. Price on application.

**RAPE**

**Dwarf Essex.** Sow from April to end of August in drills, 2 to 3 pounds to the acre. Valuable for hog or chicken feed. 10 lbs. 18 cts., 100 lbs. \$14.

**RYE** (56 lbs. per bushel).

**Spring.** This variety is excellent for a spring crop. 10 lbs. 10 cts., 5 lbs. 45 cts., 10 lbs. 85 cts., 100 lbs. \$7.50.

**Winter.** Used only for fall planting. Sow 70 to 90 pounds to the acre. Price on application.

**SOJA BEANS** (60 lbs. per bushel).

**Early Yellow.** The best for green fodder, ensilage, or plowing under. Price on application.

**VETCHES** (60 lbs. per bushel).

**Winter, Hairy, or Sand.** Used as a cover crop to plow under in spring. Sow from August 15 to October 1, using 60 pounds to the acre. 10 lbs. \$3.50, 100 lbs. \$30.

**WHEAT** (60 lbs. per bushel).

**Spring and Winter.** Can supply standard varieties of either from the finest pedigreed strains. Sow 90 pounds to the acre. Price on application.

## MANGEL AND SUGAR BEET

Used for stock and chicken-feed. Sow in rows 3 feet apart, from May 15 to June 15; thin out to 6 inches apart and cultivate freely. Use 8 to 12 lbs. of seed per acre.

**Mangel, Golden Tankard.** Quite large and of cylindrical shape. The skin is deep orange-red and the flesh is zoned with yellow and white and is very nutritious. ¼lb. 30 cts., lb. \$1, 100 lbs. \$85.

**Mangel, Mammoth Long Red.** The largest of all the Mangels. The root is 15 to 18 inches long, over 6 inches in diameter, and with a heavy shoulder. It grows one-half above the ground and is easily pulled. ¼lb. 30 cts., lb. \$1, 100 lbs. \$85.

**Sugar Beet, Giant Half-Sugar Rose.** Very large, smooth, and clean, of oval shape. The skin is rose-white with a deeper rose-colored top. The flesh is white and of high nutritive value. ¼lb. 25 cts., lb. 80 cts., 100 lbs. \$70.

**Sugar Beet, Vilmorin's Improved.** The highest in nutritive value and percentage of sugar. A large, smooth, tapering white root. ¼lb. 25 cts., lb. 80 cts., 100 lbs. \$70.

## FIELD CORN

A bushel weighs 56 lbs.

Plant on well-drained land as soon as nights are warm. For the Flint varieties space the hills 3 by 3 feet. The larger growing Dent sorts should be planted in hills 4 by 4 feet. About 15 lbs. will plant an acre.

### DENT VARIETIES

**DROUGHTPROOF.** This early Yellow Dent is the largest grained and has the smallest cob of any. Brightest colored grain. Fully as early as Leaming. 10 lbs. 10 cts., 10 lbs. 75 cts., 100 lbs. \$7.

**EARLY BUTLER.** One of the smaller-eared Yellow Dent varieties, and one of the best for a short season. Produces a very heavy crop of small grain. 10 lbs. 10c., 10 lbs. 75 cts., 100 lbs. \$7.

**EXTRA-EARLY HURON.** An old and well-known Yellow Dent. Plant is medium in height; ears are rather short, but compactly filled with medium-sized bright yellow grains. Excellent for northern climates. 10 lbs. 10 cts., 10 lbs. 75 cts., 100 lbs. \$7.

**Eureka, Yellow.** An early, large-eared Yellow Dent Corn; grains are very deep, good orange color; cob small; matures early, a week or 10 days later than the Leaming. Productive. 10 lbs. 10 cts., 10 lbs. 75 cts., 100 lbs. \$7.

**Golden Beauty.** A broad-grained, large-eared variety, maturing in about 120 days. Cob is small; grain very heavy and beautiful golden yellow. Very popular in New Jersey. 10 lbs. 10 cts., 10 lbs. 75 cts., 100 lbs. \$7.

**Leaming.** Very early and prolific; ears of good size, grain of good golden color, very heavy; popular for ensilage purposes. We know of no better sort for this use, especially in the North. 10 lbs. 10 cts., 10 lbs. 75 cts., 100 lbs. \$7.

**MASTODON IMPROVED.** The earliest and best of all the large-eared sorts. Has a deep grain and good color. It will grow a crop farther north than any similar Dent variety. It matures in from 96 to 110 days. 10 lbs. 10 cts., 10 lbs. 75 cts., 100 lbs. \$7.

### FLINT VARIETIES

**Canada Yellow.** Old but still popular. Matures in 90 days, and is always reliable. Ears are of good length, containing eight rows of large, yellow grains. Also grows a good fodder. Will mature where other varieties fail. Grows on poor land and gives large crops. A popular New England Corn. 10 lbs. 10 cts., 10 lbs. 75 cts., 100 lbs. \$7.

**Large White.** Large, handsome, well-filled ears; grain white. Will mature early. 10 lbs. 10 cts., 10 lbs. 75 cts., 100 lbs. \$7.

**Longfellow.** The longest ear of all the Yellow Flint sorts; will ripen as far north as Massachusetts. A good yielder. 10 lbs. 10 cts., 10 lbs. 75 cts., 100 lbs. \$7.

### ENSILAGE CORN

**LUCE'S FAVORITE.** A new hybrid 8-rowed Yellow Dent, but shows mixture of Flint types. This variety is very largely used in the dairy districts. Not recommended as a producer of Corn for husking, but as an ensilage Corn. The stalks will leaf heavily from the ground up. This sort is gaining in favor each year. Use about 25 pounds in drills for an acre. 10 lbs. 12 cts., 10 lbs. \$1, 100 lbs. \$8.

### SWEET FODDER CORN

For feeding and cutting in summer, this provides a most satisfactory fodder. Every part of the plant above ground is digestible; so for an economical fodder and increaser of milk-flow there is none better. Sow broadcast, 100 lbs. per acre. 10 lbs. 10 cts., 10 lbs. 75 cts., 100 lbs. \$7. (A bushel weighs about 50 lbs.)

## CLOVERS

We offer only the best grades of Grasses and Clovers. The prices below are subject to market change and we will gladly submit samples and current prices at your request. Compare our quality when considering other offers.

**Alfalfa.** When once established Alfalfa has no equal as a hay-producer—three to four cuttings in a season, the yield averaging from 4 to 6 tons per acre. It is a true leguminous perennial and sends down into the subsoil long tap-roots. It does best on a rich loose limestone soil, with porous subsoil, but thrives on most soils. It is one of the best forage crops, as it contains very high food values; as a soil-enricher it is extremely valuable. Sow from 20 to 30 pounds per acre. Weighs 60 pounds to the bushel. Lb. 35 cts., 100 lbs. \$32.

**Alsike, or Swedish.** It is the hardest of all and is particularly well adapted to cool climates, standing freezing well. The plant attains a height of 1 to 2 feet, with stems and leaves somewhat smaller than Red Clover, thus making a finer hay. It is very nutritious and good for either green forage, pasture, or hay. It is used largely for sowing with other grasses and Clovers, forming a thick bottom and increasing the hay-yield. Sow, if alone, 8 pounds per acre; if used with Red Clover and Timothy seed, add 2 to 3 pounds per acre. Weighs 60 pounds to the bushel. Lb. 35 cts., 100 lbs. \$32.

**Bokhara** (Sweet White-flowering). This biennial flowers from June to September; 3 to 5 feet high. Excellent for bees. Sow 10 pounds to the acre. Weighs 60 pounds to the bushel. Lb. 25 cts., 10 lbs. \$2.25.

**Mixed Permanent Clover.** Contains Alsike, Mammoth Red, Red and White Clovers. Used for green-manuring purposes. Sow 12 pounds to the acre. Weighs 60 lbs. to the bushel. Lb. 50 cts., 100 lbs. \$45.

**Crimson, or Scarlet.** An annual variety, much used for green forage and as a cover crop and soil-renovator. It attains an upright, branching growth 1 to 2 feet high, roots deeply, and is an excellent nitrogen provider. It yields 2 to 3 tons of hay per acre. Can be sown in late summer and plowed under next spring. Use 15 pounds to the acre, either broadcasted or drilled, and cover lightly. Weighs 60 pounds to the bushel. Lb. 28 cts., 100 lbs. \$25.

**Mammoth Red, or Pea-Vine.** Larger and coarser in growth; but 2 to 3 weeks later than Common Red Clover. It is of very strong growth, valuable for bringing back poor soils to good condition, and yields an enormous bulk. Sow 12 pounds to the acre. Weighs 60 pounds to the bushel. Lb. 40 cts., 100 lbs. \$37.

**Red.** This does well on all soils, excepting sour, acid soils. It is biennial, growing 1 to 2 feet in height, averaging two crops per year. It yields 2 to 3 tons of cured hay per acre. If alone, use 12 to 14 pounds to the acre broadcasted and cover not more than ½ an inch. It is largely used mixed with Timothy, Orchard Grass, or Tall Oat Grass at the rate of 8 to 10 pounds Clover to 25 pounds Timothy. Weighs 60 pounds to the bushel. Lb. 35 cts., 100 lbs. \$32.

**White Clover.** A very hardy creeping perennial adapted to most soils. It takes root at the stem-joints, so multiplying indefinitely. Used for lawns as it forms a dense sward. Sow, if alone, 8 lbs. per acre; with grasses 4 lbs. per acre. ¼lb. 25 cts., ½lb. 45 cts., 1lb. 85 cts., 100 lbs. \$80.

## GRASSES

Mixed Clover, as listed above, is usually sown with grasses for pasture purposes. As Clover seed is heavier it is best to sow it separately at the rate of 12 pounds to the acre.

**Bermuda Grass.** Much used in the South where other grasses will not grow. A perennial of low, creeping habit. Sow 6 pounds to the acre. Lb. 50c., 100 lbs. \$48.

**Canada Blue Grass.** A suitable grass for hard, dry soils. Excellent for rooting on steep places. Sow 42 pounds to the acre. Lb. 40 cts., 100 lbs. \$38.

**Creeping Bent.** Well adapted for most soils. Makes thick velvety putting-greens and is very fine-leaved. Sow 40 pounds to the acre. Lb. \$2, 100 lbs. \$175.

**Crested Dog's-tail.** A fine short grass for dry, exposed soils, is hardy and withstands extremes. Sow 32 pounds to the acre. Lb. 60 cts., 100 lbs. \$57.

**English Rye Grass.** Invaluable for permanent pastures, as it forms compact sward, remains bright and green throughout the season, and is a rapid grower. Sow 60 pounds to the acre. Lb. 25 cts., 100 lbs. \$24.

**Fine-leaved Sheep's Fescue.** The leaves are small, wire-like, very fine but tough and stiff. The color is beautiful dark green. Valuable for lawns subjected to hard wear, tees, and putting-greens. Lb. \$1.50, 100 lbs. \$140.

**Hard Fescue.** A dwarf-growing, early, very hardy, robust grass, succeeding well in dry soils and fine for permanent pasture. Sow 30 pounds to the acre. Lb. 70 cts., 100 lbs. \$68.

**Italian Rye Grass.** Thrives on any good soil and is unequalled for producing feed early in the spring as well as throughout the season. Responds quickly to rich food and moisture and is a rapid grower. Sow 50 lbs. to the acre. Lb. 25 cts., 100 lbs. \$24.

**Kentucky Blue Grass.** This is suited to a variety of soils and is largely used as a pasture grass. It is unusually early, and presents a beautiful green appearance in early spring when other grasses are still dormant; revives with first rainfall after a long drought. Sow 60 pounds to the acre. Lb. 55 cts., 100 lbs. \$53.

**Meadow Fescue.** One of the finest annual grasses for permanent pastures, highly nutritious and relished by stock. Succeeds well in all soils but best on moist land. Robust in habit and grows over a long season. Sow 50 to 70 pounds to the acre. Lb. 30c., 100 lbs. \$28.

**Meadow Foxtail.** Rapid and early in growth and lasting for many years. It withstands close cropping better than most other grasses, and is fine for sheep-pastures, reviving quickly after long droughts. Sow 20 to 30 pounds to the acre. Lb. 50 cts., 100 lbs. \$48.

**Orchard Grass.** This grass is highly valuable on account of its earliness and rapidity of growth. Succeeds on almost any soil, especially in moist, shady places. It withstands drought, keeping green when other grasses are burned up. It is inclined to grow in tufts and should therefore be sown very evenly. Sow 40 to 50 pounds to the acre. Lb. 30 cts., 100 lbs. \$28.

**Red Fescue.** This is of creeping habit and withstands severe droughts. It roots rapidly and remains fresh and green under trying conditions. Adapted for dry pasture and on loose, light soils, embankments, etc. Sow 35 pounds to the acre. Lb. 90 cts., 100 lbs. \$85.

**Red-Top, Fancy.** This grass is used for mixing in hay or permanent pasture and succeeds almost everywhere, but does best in a moist, rich soil where it attains a height of 2 to 2½ feet. We offer only the best quality of re-cleaned seeds, free from chaff. Sow 32 pounds to the acre. Lb. 40 cts., 100 lbs. \$38.

**Rhode Island Bent.** Very desirable for a close sward owing to its hardy, creeping habit. Highly desirable for lawns. Sow 40 pounds to the acre. Lb. \$1.25, 100 lbs. \$115.

**Sheep's Fescue.** This short, dense-growing grass has an excellent nutritive value which offsets its lack of bulk. Excellent for upland or dry pasture. It has fine foliage and compact habit and is suitable for lawn mixtures. Sow 30 pounds to the acre. Lb. 70c., 100 lbs. \$67.

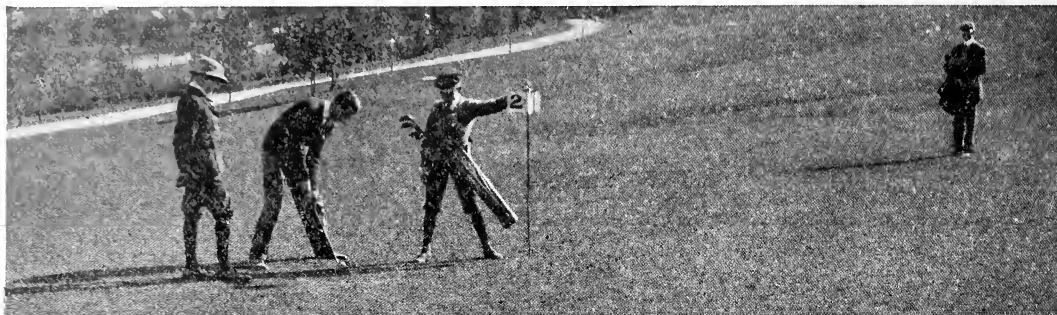
**Sudan Grass.** The finest hay and forage crop for dry sections. It is an annual and is killed by frost each year. It attains 4 to 5 feet in height, with no underground root development to spread over the ground and makes an excellent hay and is highly relished by stock. Sow 15 to 20 pounds to the acre. Lb. 45 cts., 100 lbs. \$43.

**Tall Fescue.** A coarse-growing grass adapted to moist, stiff, clay soils and shady woods, being very productive and making a fine quality of hay. Sow 35 pounds to the acre. Lb. 65 cts., 100 lbs. \$62.

**Tall Meadow Oat Grass.** It is hardy and can endure extreme temperatures; best on a sandy soil. Sow 50 pounds to the acre. Lb. 45 cts., 100 lbs. \$43.

**Timothy.** This perennial grass thrives best in moist, loamy soils attaining a height of 4 feet, making fine hay. Sow 35 to 40 pounds to the acre. Lb. 16 cts., 100 lbs. \$14. (A bushel weighs 45 lbs.)





## "PUTTING-GREEN" GRASS SEED

### PRODUCES A PERFECT AND LASTING GREEN

Lb. \$1, 100 lbs. \$90. Delivered free anywhere in the United States by mail, express or freight at our option

This is composed of only the very finest grasses and is well designed to withstand the wear and tear of an ordinary green. It is made only of seed of the very highest quality. Use either for sowing new or renovating old greens. Sow at the rate of 5 to 8 bushels per acre, according to the condition of the soil.

## "FAIR-GREEN" GRASS SEED

### A PERFECT MIXTURE FOR THE OUTLYING COURSE

Lb. 45c., 100 lbs. \$40. Delivered free anywhere in the United States by mail, express or freight, at our option

For laying out new fair-greens and renovating old ones, this mixture is unexcelled. We yearly supply the seed used on many of the important golf-courses and have received many testimonials relating the gratifying results. Sow at the rate of 100 to 150 pounds per acre, according to season and the soil conditions.

## GRASS MIXTURES FOR GOLF-COURSES

### WE GLADLY GIVE OUR PERSONAL ATTENTION TO ALL GOLF-COURSE PROBLEMS

After experimenting with different grasses in various sections, we have learned which kinds will make a mixture most suitable for putting-greens and fair-greens. We offer two of our mixtures which have shown the high quality and lasting properties necessary for their respective purposes. With regard to special golf-course grass mixtures, all inquiries are taken up separately, a study being made of local conditions, so that the best result may be obtained. We are prepared to give expert advice on this subject and will be glad to have your inquiries.

## PERMANENT PASTURE AND HAY MIXTURE

### FAR SUPERIOR TO ANY OTHER MIXTURE FOR PRODUCING PERMANENT HAY AND PASTURE

Lb. 35 cts., 100 lbs. \$32. Delivered free of transportation anywhere in the United States by mail, express, or freight, at our option

A mixture of varieties which will form a permanent pasture that lasts for years. Composed chiefly of native and acclimated grasses, which have been found to be best. These are blended in their proper proportions to give the desired results. Sow on new land which has been plowed and harrowed, at the rate of 50 pounds per acre; on ground partly covered, about 30 pounds per acre.

## GIVE YOUR LAWN A GOOD CHANCE.

In making a new lawn, the soil needs first care. If good, the lawn will grow well; if poor, there will always be trouble. Good soil is full of humus, either in the form of old sod or well rotted stable manures. Poor soil can be made good by adding these, and whatever it costs it will be cheap in the end. Sour soil can be made sweet by top dressing with lime, 50 pounds to the thousand square feet.

**Preparation.** Dig deeply to loosen and break up the soil and level thoroughly by raking and filling all low places. If weed seeds are present in the soil (and they generally are) try to put off sowing until they grow, then destroy them by hoeing. It is even well to prepare the ground three to four weeks before sowing. Two crops of weeds can then be cleaned off and also give time for the soil to settle.

**Time of Sowing.** Grass loves cool weather, and it is then that its best growth is made. Though less convenient to many, the fall is the best time to sow, because growing weather is perfect from September 1 until the end of November. Spring sowing is most general, and if done early, a good lawn will be made in four to six weeks. Summer sowing means much watering, weeding, etc., and, if possible, should be avoided. **Sowing the Seed** is simple. Follow directions for quantity needed, scatter seed evenly, and rake in after sowing. Then firm the soil when dry by rolling, beating with back of spade, or treading.

**Simple Methods to Ensure Even Sowing.** One pound of seed will sow a plot 20 by 20 feet (400 square feet) of new ground; 100 pounds will sow 1 acre. Divide the seed into two equal portions. Sow one east and west over the whole plot; the other, north and south. On large areas it is well to sow in sections. Divide into plots of convenient size by marking off with strings, allowing the same amount of seed for each plot.

**Cutting a New Lawn Needs Care.** Choose a time when the soil is fairly dry and hard, or the new sod will be torn up. Be sure the mower is sharp, and set rather high. Less care is needed as the grass gets older and the roots go deeper. Very close cutting should be avoided in hot, dry weather.

**Weeds.** Plantains must be dug out just below the ground. Dandelions will grow again if cut less than 3 inches below the surface. Low-growing, spreading weeds must be torn up with a sharp rake.

**Crab Grass** is hard to destroy. It is an annual plant, starting to grow in June and seeding in September. The only way to get rid of it is by keeping it from seeding. This may be done by dragging up all the flower-bearing stalks with a sharp rake. Then cut closely with a low-set mower, raking up and burning all the cuttings. Where the crab grass is very thick, more severe measures may be needed. Let the lawn grow long during early or mid-August, long enough to cut with a sickle or scythe. This gets rid of most of the flower-spikes before seeding, and it is then too late for others to form.

**Fertilizing.** Remember that grass roots, just as other roots, absorb food only in liquid form. Solid manures must decay and the chemical contents become mixed with the soil-water before they are available for plant-food. Animal manures, bone meal, etc., are preferable for use in the soil, and chemical or commercial manures for top-dressing—100 lbs. to 4,000 square feet.

**Watering** is the life of a lawn. A thorough soaking once in a while is best. Water that does not go down deep tends to shallow rooting—a bad thing in hot weather.



## THE "FORBES" LAWN GRASS SEED

**OUR LEADING MIXTURE FOR GENERAL PURPOSES**

1/4lb. 20 cts., 1/2lb. 35 cts., lb. 60 cts., 2 lbs. \$1.10, 5 lbs. \$2.50, 10 lbs. \$4.75, 25 lbs. and over, 45 cts. per lb.  
Delivered free in the United States by mail, express, or freight, at our option

This mixture is made to meet the demand for a rapid-growing combination of grasses to produce quickly a permanent lawn capable of withstanding heavy wear. The cost has been given only secondary consideration in our endeavor to produce the best possible mixture. Our success has been complete, as shown by constantly increasing sales. Thousands of customers testify to the excellent and permanent results obtained by the use of the "Forbes" Lawn Grass Mixture. It is composed only

of those dwarf, evergreen, and perennial grasses which in four to six weeks produce a rich, velvety, and permanent carpet. With proper care and careful attention to a few simple yet essential details, the amateur can grow for himself a lawn fully equal to the best and at very small cost. We use only heavy, re-cleaned seeds, of the very best quality and botanically true. (1 lb. will sow 400 square feet of new ground; 100 lbs. an acre.)

We do not use clover in this mixture.

## SHADY PLACE LAWN GRASS SEED **THE BEST POSSIBLE FOR SOWING UNDER TREES**

1/4lb. 25 cts., 1/2lb. 40 cts., lb. 75 cts., 2 lbs. \$1.40, 5 lbs. \$3.25, 10 lbs. \$6, 25 lbs. and over, 55 cts. per lb.  
Delivered free in the United States by mail, express, or freight, at our option

It is very difficult to get grass to grow well in the shade and especially under trees. This is because the trees use up nearly all the food and moisture in the soil. To meet these conditions, we have made up a mixture which will thrive better than any other. It contains none but dwarf perennial varieties. We advise frequent watering until the grass has made a good start; in fact, to secure the best results, it is generally necessary to water more or less constantly during the growing season. (1 lb. will sow 400 square feet of new ground; 100 lbs. an acre.)

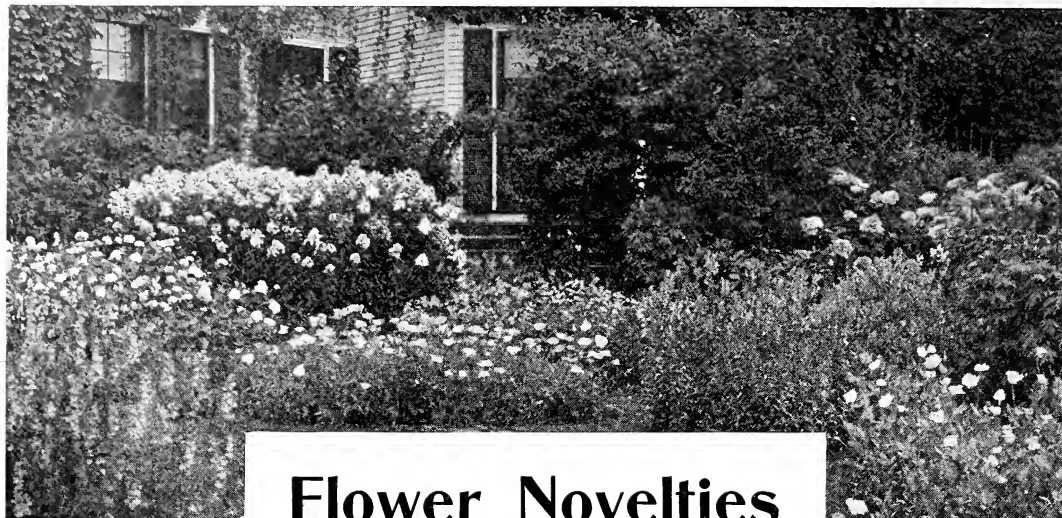
## TERRACE LAWN GRASS SEED **MAKES A PERFECT BINDING SOD**

1/4lb. 25 cts., 1/2lb. 40 cts., lb. 75 cts., 2 lbs. \$1.40, 5 lbs. \$3.25, 10 lbs. \$6, 25 lbs. and over, 55 cts. per lb.  
Delivered free in the United States by mail, express, or freight, at our option

The grasses used for a sloping bank or terrace must have such roots as will withstand the washing caused by heavy rains. This mixture is composed of varieties that form a network of densely matted roots and others of deep-rooting character that will hold under such conditions. They are also better fitted to withstand drought than those used for an ordinary lawn. (1 lb. will sow 400 square feet of new ground; 100 lbs. an acre.)

**WHITE CLOVER FOR LAWNS. FORMS A DENSE, RICH GREEN SWARD.** 1/4lb. 25 cts., 1/2lb. 45 cts., lb. 85 cts





## Flower Novelties

These recently introduced flower novelties will add a great deal of pleasure to your 1923 garden. Each has exceptional merit in its class and all show decided advance in flower development.

### TWELVE NEW SELECT ANTIRRHINUMS (SNAPDRAGON)

**CLIMAX.** This fine new variety grows to a uniform height of 12 to 15 inches, is of very sturdy habit, and bears large and beautifully formed flowers of a rich orange, shading to gold in the center. Comes into flower very early. Pkt. 50 cts. (See reproduction in color on front cover.)

**EMPRESS.** A true crimson variety, has long been looked for in the large-flowering, half-dwarf class, and we are pleased now to be able to offer one with strikingly large flowers of a rich, velvety crimson, quite free from any trace of the generally disliked magenta tint. The plant is of sturdy and compact habit, and comes into bloom very early. Pkt. 40 cts.

**ENCHANTRESS.** This charming new half-dwarf variety is a pure pink self. Described by a color expert as an almond-blossom-pink. The flowers are of a large size, and, borne on fine upright spikes, make a splendid effect in the beds. A valuable feature is its extreme earliness, as it flowers almost three weeks in advance of most others. Pkt. 35 cts.

**MATCHLESS.** A brilliant apricot-buff, with yellow center, producing a rich glowing effect when massed in the border. Pkt. 35 cts.

**MAUVE BEAUTY.** (Reselected.) Half dwarf; a lovely rosy mauve. Pkt. 35 cts.

**MADONNA.** A well-formed white Antirrhinum with flowers equal in size to those of the colored varieties. Madonna is of the real broad-petaled Grandiflora type but of a dwarfier and more compact habit, and more floriferous. Pkt. 40 cts.

**PEACE.** A beautiful delicate rose-pink with a slight salmon shading; half dwarf. Pkt. 35 cts.

**PEACHBLOW.** The most distinct tall variety yet introduced. Individual flower is large, with bold, outstanding petals which keep their graceful contour throughout, having a central band of rich golden yellow, which merges above and below into a delicate peach shade. Pkt. 50 cts. (See front cover.)

**PURITY.** A fine, half-dwarf, pure glistening-white variety. Pkt. 40 cts.

**RADIANCE.** The general massed effect is a rich, salmon-red, or terra-cotta shaded salmon, the individual flower being a deep salmon-rose above, a vivid orange in the center, merging into terra-cotta in the base. It is half-dwarf, free branching, yet compact and vigorous. Pkt. 50 cts. (See front cover.)

**SILVER QUEEN.** A beautiful, half-dwarf, pure silvery lilac sort. Pkt. 35 cts.

**VICTORY.** The largest half-dwarf; a rich, terra-cotta-orange shading to yellow in the center. Pkt. 50 cts.

As a special introductory offer, one packet each of the above twelve new varieties for \$4.50

**ALYSSUM** *Benthami, Yellow* (Compactum). A distinct sort with upright yellow spikes. Pkt. 20 cts.

**CELOSIA** *chrysantheflora*. A remarkable new development which has caused much favorable comment by flower-lovers. This is a cross between *Celosia argentea* and *C. cristata*. The flowers resemble huge chrysanthemums in form, are uniform in size and shape, and come in old rose, salmon, golden, wisteria, shell-pink, violet, mulberry, Nile-green, lemon, maroon, and orange. You can retain their natural beauty by properly drying them in a dry, dark place. They offer endless decorative value as "everlasting flowers." In mixture only, pkt. 50 cts.

**DIDISCUS** *cæruleus*. Blue Lace Flower. A beautiful annual growing 18 inches high, with large, lace-like delicate azure-blue flowers from July until frost. Pkt. 25 cts.

**STATICE** *sinuata, True Blue*. This strain of the popular blue annual holds its rich navy-blue color and does not fade like most other varieties. Fine for cut-flowers or for everlasting bouquets. Pkt. 25 cts.

**NEW STOCKS.** These recently developed strains are high in percentage of doubles and have been judged as exceptionally fine varieties. They are available in two types.

**TEN-WEEKS STOCKS** in Pure White, Flesh-Pink, Bright Pink, and Brilliant Rose. Each, pkt. 15 cts.

**PERPETUAL BRANCHING STOCKS** in Canary Yellow, Rose and Silvery Lilac. Each, pkt. 25 cts.

**SWEET PEA**, *Fordhook Orange*. A wonderful new shade of deep, rich salmon, heavily suffused with bright orange. A recent achievement and certainly the finest of the orange shades. Pkt. of 12 seeds, 25 cts.

## FLOWER SEEDS

**EXPLANATION OF ABBREVIATIONS:** H.A., Hardy Annuals; H.H.A., Half-Hardy Annuals; T.A., Tender Annuals; H.B., Hardy Biennials; H.H.B., Half-Hardy Biennials; H.P., Hardy Perennials; T.P., Tender Perennials; G.P., Greenhouse Plants; C., Climbers.

### ASTERS

#### CULTURAL DIRECTIONS—READ CAREFULLY

Asters grow well in a medium good soil, yet no plant better repays good care. A sunny position, a fairly deep soil, with a liberal content of sheep, or well-rotted stable manure, well mixed when digging are essential. Asters are wonderfully adaptable. They make fine single specimens, a perfect border, a gorgeous display in massed colors, and a graceful effect in shrubbery. Continuous growth is necessary, the more so when plants are young. Sow about March 15, twenty-five seeds to a lineal foot, cover  $\frac{1}{4}$  to  $\frac{1}{2}$  inch. If not too crowded they may remain until time to plant out. A better way is to transfer to paper pots, or 4 inches apart in coldframes. Transplant finally May 15. Keep soil loose by frequent hoeing, shallow near the plants, deeper farther away. Destroy flower-eating beetle with Slug-Shot, root-lice and maggots with Mag-O-Tite, Aphids with Black-Leaf 40. At budding stage use liquid sheep manure. To grow large flowers, pinch out all small ones. It is interesting to know that many of the most beautiful sorts, the most effective both in form and color, are of American origin, notably the Vick Asters from which none is better for cutting. The older varieties have been so improved by hybridization and constant selection that they, too, are vastly superior to those of a generation ago.

**AMERICAN BEAUTY.** This is a fine selection of the late branching type. The flowers are full, petals are incurved, and the stems are stout. **Purple and Rose.** Beautiful colors, which hold well after cutting. Each, pkt. 15c.

**CREGO.** This is a large-flowered selection of the Comet type and is truly magnificent. The individual flowers often measure from 5 to 6 inches across. The plants are large, and the petals have the same dainty and graceful appearance as those of the Comet. The colors are extremely beautiful. **White, Pink, Crimson, Mixed.** Each, pkt. 10 cts.

**GIANT COMET or POODLE.** This bears a number of very long-stemmed flowers of great size. The petals are long and beautifully twisted and curled, so that, while the flower is large and full-formed, it is extremely graceful. The plant is large and bears an almost continuous display of flowers. It is used largely for cut-flowers, and is equally valuable for bedding.

**Maiden's Blush.** Large salmon-pink with long, wavy twisted petals. Pkt. 15 cts.

**Mauve Queen.** A new Comet variety of a distinctive color. Pkt. 25 cts.

**White, Bright Rose, Dark Violet, Azure Blue, Crimson, or Yellow.** Each, pkt. 10c.

**Mixed.** A very well-proportioned blend. Pkt. 10 cts.,  $\frac{1}{4}$  oz. 50 cts., oz. \$1.75.

**SEMPLER'S LATE BRANCHING.** This variety makes the largest and most robust plant of all. The flowers are large, of great depth and substance. The petals are broad, gently undulating, and gorgeous in color. For all-round cultivation it is without a peer.

**White, Lavender, Shell-Pink, Crimson, Purple, Yellow.** All 6 colors for 50 cts. Each, pkt. 10 cts.

**Pink Enchantress.** Large and of a soft delicate pink shade. Pkt. 15 cts.

**Mixed.** Includes all the above-named colors. Pkt. 10 cts.,  $\frac{1}{4}$  oz. 50 cts., oz. \$1.75.

**KING ASTERS.** As illustrated above, the petals are long, narrow, and folded lengthwise, as if quilled, giving the large flowers a very graceful appearance. **Lavender, Shell-Pink, Crimson, White, Lavender-Pink, and Rose.** Each, pkt. 25 cts. **Mixed Colors,** pkt. 20 cts. One packet each of the above six separate colors for \$1.25.

**QUEEN OF THE MARKET.** A very early variety, producing an abundant supply of flowers early in July. These are neither so large nor showy as many others, but they are of great value for an early display or for quick growing cut-flowers, and are used quite largely for this purpose. **White, Crimson, Pink, Blue.** Very distinct and beautiful shades. Each, pkt. 10 cts.

**Mixed.** All colors. A charming blend for cut-flowers. Pkt. 10 cts.,  $\frac{1}{4}$  oz. 50 cts., oz. \$1.75.

**OSTRICH FEATHER.** A very fine variety with large, full flowers bearing long and beautifully curled petals. The tall and graceful plants are excellent for beds, cut-flowers, and for individual specimens. **Dark Maroon, White, Blue, Rose.** These colors are very distinct. Each, pkt. 10 cts.

**Finest Mixed.** A very desirable blend for mixed beds. Pkt. 10 cts.,  $\frac{1}{4}$  oz. 50 cts.

**VICK'S IMPERIAL ASTERS.** These are of American production, and are distinct from any other type. The plants are tall, branch freely, and the flowers are borne in great abundance on long, sturdy stems. Fine for cutting. **Giant Purity.** White. Handsome plant, crowned with very large snow-white flowers. Pkt. 10 cts.

**Giant Daybreak.** Pink. A beautiful and extremely delicate shade of shell-pink. Pkt. 10 cts.

**Giant Sunset.** Light pink. A very soft delicate pink at ends of petals shading deeper toward center. Pkt. 10c.



King Asters

ASTERS, continued

**FORBES' MAMMOTH CHRYSANTHEMUM-FLOWERED.** A great improvement on the old variety, and superior in every respect. The plants are tall, graceful, strong and branching. The flowers are very large, often 5 inches across, of great substance, and are carried on long sturdy stems. This is an excellent sort for beds or massing, as the flowers last well. **White, Scarlet, Peach Blossom, Light Blue.** Each, pkt. 10 cts. **Mixed.** All colors in splendid mixture. Pkt. 10 cts., ¼oz. 75 cts., oz. \$2.50.

**LIBERTY.** A greatly improved form of the old Hohenzollern. It makes a strong plant; the flowers are large and even in outline, the petals closely overlap and are gracefully curved. **White, Rose, Dark Blue, White passing to Rose or Mixed.** Each, pkt. 10 cts.

**FORBES' IMPROVED VICTORIA.** Flowers large, perfectly double; each petal elegantly overlapping and beautifully imbricated. 18 in. **White, Crimson, Light Blue, Violet, Peach Blossom.** Each, pkt. 10 cts. **Mixed.** A very excellent selection for mixed beds. Pkt. 10 cts., ¼oz. 75 cts.

**TRUFFAUT'S PEONY-FLOWERED.** An excellent old type, producing very sturdy upright-growing plants, and a mass of well-formed flowers on short, strong stems. The flowers are large, the petals overlap closely, and the colors are fine. **Light Blue, Pink, Snow-White, Scarlet.** Each, pkt. 10 cts.

**Mixed.** A careful blending of the above contrasting colors. Pkt. 10 cts., ¼oz. 50 cts.

**FORBES' CHOICEST MIXTURE.** A selection of the leading sorts carefully blended. Pkt. 5 cts., ½oz. 25 cts., ¼oz. 45 cts., oz. \$1.35.

**SINGLE LATE-FLOWERING, HELVETIA.** A late-branching type and producing on long stems, brilliant deep crimson flowers. The habit of the plant is tall, invaluable for cutting. Pkt. 30 cts.

**PERENNIAL NATIVE SORTS** (Michaelmas Daisy.) These flower the second year from seed, and include the best of the American wild sorts. **Large-flowered.** Mixed, pkt. 5 cts.

OUR SPECIAL  
OFFER

Six Superb Semple's Branching Asters

CRIMSON, LAVENDER, PURPLE, SHELL-PINK, WHITE and YELLOW

One color, per pkt. 10 cts., 3 colors for 25 cts., 6 colors for 50 cts., postpaid

**ABRONIA umbellata.** Pretty, trailing plants. Pkt. Rosy lilac, with white eye. H.H.A. 6 in. . . . \$0 10

**ABUTILON.** Handsome little bushes bearing pretty, bell-shaped flowers. G.P. 2 to 3 ft. New French Hybrids. Magnificent mixed . . . 10

**ACHILLEA, The Pearl.** Splendid for cutting; of easy culture. H.P. 2 ft. . . . . 10

**AGERATUM.** Floss Flower. For beds or borders. Pkt.

**Lasseauxii.** Rose-colored flowers, growing to the height of 1 ft. . . . . \$0 10

**Little Blue Star.** Bears clusters of light blue flowers, with dark red centers. 4 to 5 in. . . . 10

**Blue Gem.** Large, dark blue flowers. 6 in. . . . 10

**Purity.** White flowers of finest form. 9 in. . . . 10

**Mixed.** All sorts. . . . . ¼oz. 15 cts. . . . 05

**ACONITUM Napellus.** Monkshood. Long spikes of blue-and-white flowers. H.P. 3 ft. . . . . 10

**ADLUMIA.** Allegheny Vine. Feathery foliage like the Maiden-hair Fern. H.P.C. 15 ft. . . . . 10

**AGROSTEMMA.** Rose Champion. Mixed. Blooms the first season. H.P. 1 to 2 ft. . . . . 05

**ALYSSUM.** Useful for beds, edgings, or rockeries. **Carpet of Snow.** The best variety for beds or borders. 3 to 4 in. ½oz. 30 cts., oz. 50 cts. . . . 10

**Sweet.** Excellent for cutting. . . . . ½oz. 45 cts. . . . 05

**Bentharii (Compactum).** Very distinct sort, with upright spikes of pure lilac flowers. H.A. 6 in. **Yellow** . . . . 20

**Lilac** . . . . . 10

**Saxatile compactum.** Yellow. H.P. 12 in. . . . . 10

**AMARANTHUS Caudatus.** Love-Lies-Bleeding. T.A. 3 ft. . . . 05

**Tricolor splendens.** Joseph's Coat. T.A. 3 ft. . . . . 05

**Mixed.** Many beautiful sorts. T.A. . . . . 05

**AMPELOPSIS Veitchii.** Boston Ivy. H.P. Climber. 30 to 60 ft. . . . . 10

**AQUILEGIA.** Columbine. Hardy perennial.

**Cærulea.** White, with lilac on tip of petals . . . . . 10

**Cærulea hybrida.** Long-spurred varieties. . . . 10

**Glandulosa vera.** Deep blue, white corolla. . . . 25

**Chrysantha, Single.** Golden yellow. 3 ft. . . . 10

**Chrysantha, Double Yellow.** Has exquisite deep, golden yellow flowers; 70 per cent come double. 2 to 3 ft. . . . . 10

**Skinneri.** Crimson and light green. 3 ft. . . . 10

**Jæschkanii.** Yellow, long red spurs. 3 ft. . . . 10

**Flabellata nana alba.** White. 1 ft. . . . . 10

**Rose Queen.** Rose shaded with white. . . . . 10

**Single Mixed.** All colors. 2 ft. . . . . 10

**Double Mixed.** All colors. 2 ft. . . . . 10

**ARABIS alpina.** White, for borders. H.P. 8 in. . . . 10

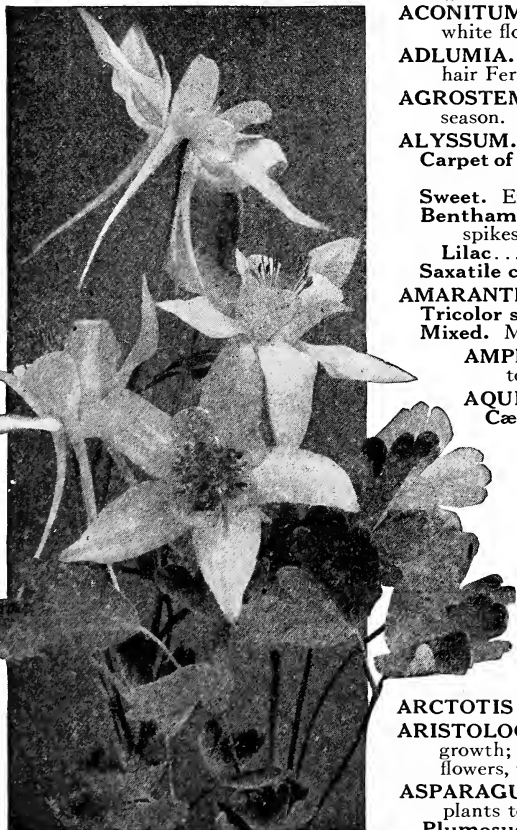
**Rosea.** A very rare species. 6 in. . . . . 25

**ARCTOTIS grandis.** Daisy-like white and lilac blooms. H.A. . . 10

**ARISTOLOCHIA Siphio.** Dutchman's Pipe. Rapid, luxuriant growth; large, heart-shaped leaves; curious brown-purple flowers, thought to resemble pipes. H.P. Climber. 30 ft. . . 10

**ASPARAGUS Sprengeri.** Emerald Feather. One of the best plants to grow in suspended baskets. G.P. 4 to 6 ft. . . . 10

**Plumosus nanus.** Climbing Lace Fern. Of wonderful beauty; the leaves are bright green, gracefully arched. G.P. 3 to 4 ft. . 20



Aquilegia, Cærulea hybrida

# FORBES' ANTIRRHINUM

## Snapdragon

One of the most popular biennial flowers; useful for beds or borders, blooming the first year from seed. H.B. Tom Thumb 9 inches, Half-dwarf 12 to 18 inches. Tall varieties 2 to 2½ feet.

- Tall, Giant-flowered Peachblow.** A delicate Pkt. peach shade merging from above and below into a central band of rich golden yellow. (See colored illustration on front cover.)....\$0 50
- Yellow, Scarlet, White, Rose.** Each..... 10
- Romeo.** Violet-rose, with pale lip..... 10
- Firefly.** Scarlet and white..... 10
- Mixed.** Giving beautiful color combinations.. 10
- Half-Dwarf, Giant-flowered.** Of very recent introduction. See flower Novelties, page 34.
- Climax.** Rich orange, shading to gold in the center. (See colored reproduction on front cover.)..... 50
- Empress.** Rich velvety crimson..... 40
- Enchantress.** Almond-blossom-pink, self-colored..... 35
- Madonna.** Well-formed white spike..... 40
- Matchless.** Apricot-buff, with yellow center.. 35
- Mauve Beauty.** (Reselected.) Lovely rosy mauve..... 35
- Peace.** Delicate rose-pink, shaded salmon.... 35
- Purity.** Pure glistening white..... 40
- Radiance.** Rich terra-cotta, shaded salmon. (See colored reproduction on front cover.).. 50
- Silver Queen.** Pure silvery lilac..... 35
- Victory.** Terra-cotta shading to yellow center. 50
- Mixed.** Comprising a beautiful range of colors. 25
- Tom Thumb Beauty.** About 9 inches in height and produces a wealth of flower-spikes bearing blooms of a glowing carmine-rose..... 30
- Mixed.** 10 in..... 10



Forbes' Antirrhinum

- BALLOON VINE.** Love-in-a-Puff. A rapid Pkt. grower; bears small, white flowers, followed by inflated seed-pods. T.A. Climber. 10 ft..\$0 10
- BALSAM, Forbes' Superb Large-flowered Double.** Magnificent flowers of immense size and faultless form. H.A. 18 to 24 in.
- Double White, Rose, Yellow, Scarlet and Lavender.** Each.....oz. 80 cts... 10
- Double Mixed.**.....oz. 75 cts... 05
- BARTONIA aurea.** A beautiful, hardy annual that blooms all through the season. 3 ft.... 05
- BEGONIA, Tuberous-rooted.** Double and single mixed, all colors..... 25
- Vernon.** Bright orange-carmine flowers..... 10
- Gracilis luminosa** ..... 15
- Gracilis, Primadonna** ..... 15
- BELLIS perennis.** English Daisy.
- Giant Red.** Glowing red, shaded rose; perfectly double. .... 10
- Giant White.** Large; double; pure white.... 10
- Snowball.** Flowers large; double; white..... 10
- Giant Double Mixed.**..... 10
- BITTERSWEET** (*Celastrus scandens*). Produces clusters of orange-capsuled fruit in autumn. H.P. Climber. 15 to 25 ft..... 10
- BOLTONIA asteroides.** Pure white..... 10
- BRACHYCOME, Fine Mixed.** The well-known "Swan River Daisy." 1 ft..... 05
- BUTTERFLY FLOWER, or Schizanthus.** Easily grown, bearing gay, butterfly-like flowers. H.A. 18 to 24 in. Mixed colors... 05
- CALCEOLARIA, Fine Mixed Hybrids.** Highly colored flowers. G.P. 1 ft..... 25
- CANARY-BIRD FLOWER.** Finely cut leaves; bears a profusion of graceful, fragrant, yellow flowers. T.A. Climber. 10 ft., oz. 25 cts... 10

- CALENDULA.** Pot Marigold. H.A. 1 ft. Pkt.
- Prince of Orange.** Flowers often 4 inches across, perfectly double, of the most brilliant orange color. A profuse bloomer.....\$0 05
- Orange King.** Large full flowers..... 10
- Mixed.** Double sorts.....oz. 25 cts... 05
- CALLIOPSIS.** Thrives in any soil. Blooms until frost. H.A. 12 to 30 in.
- Hybrida superba.** Covered all summer with beautiful flowers, in shades of orange-yellow to the deepest velvety brown. 18 in..... 10
- Drummondii.** Golden Wave. Gold and brown. 1 ft. .... 05
- Nana, The Garnet.** Growing 1½ to 2 feet in height, literally covered with a multitude of glossy crimson-scarlet flowers..... 25
- Bicolor nana radiata.** Golden Ray. Golden yellow, with brown centers. 6 to 8 in..... 05
- Mixed.**.....oz. 25 cts... 05
- CAMPANULA carpatica.** Large, blue or white flowers. Blooms the entire season. 6 to 12 in.. 10
- Media.** Canterbury Bell. Bears a great profusion of attractive, bell-shaped flowers. H.P. 1 to 2 ft.
- Single, Blue, White, Rose.** Each..... 10
- Single Mixed.**..... 05
- Double Blue, White, Rose, or Mixed.** Each. 10
- Media calycanthema.** Cup-and-Saucer. 2 ft. Blue, White, Rose, or Mixed. Each..... 10
- CANDYTUFT.** Annual. 6 to 12 in.
- Empress.** Large, white trusses of branching habit; very free blooming.....oz. 35 cts... 05
- Little Prince.** Dwarf, compact plant covered with pure white flowers.....oz. 60 cts... 05
- Carminea, Purpurea, Lilacina.** Each..... 05
- Queen of Italy.** Fine pink flowers. 6 in..... 10
- Mixed.** All sorts.....oz. 25 cts... 05
- Dwarf.** Mixed ..... 10
- Candytuft, Hardy Perennial.** Sow in August.
- Semperflorens.** Pretty, white flowers..... 10
- Gibraltarica.** Lilac, shaded to white..... 10

- CANNA.** Indian Shot. Produces a rich effect Pkt. with broad and massive foliage and spikes of brilliant flowers. Pierce shell of the seed and soak in warm water 24 hours. Blooms from seed the first year. T.P. 2 to 5 ft.
- Crozy's Hybrids.** Magnificent flowers; thick, leathery foliage. ....oz. 50 cts. \$0 10
- Fine Mixed.** All colors. oz. 40 cts., ¼ lb. \$1.25. 05
- CARDINAL CLIMBER** (*Ipomœa Quamoclit*). The finest of the annual climbers. It grows quickly and flowers all summer. 25 ft. .... 15
- CARNATION, Giant Marguerite.** This strain is most compact and floriferous. Plant grows upright and needs no support. Flowers double, measuring about 3 inches. H.A. 18 in. 10
- Giant White, Scarlet and Yellow** .....Each, 10
- Giant Mixed** .....¼ oz. 75 cts. 10
- Early Dwarf Vienna.** A fine variety for indoor culture. Excellent for cutting. H.A. 1 ft. 10
- Double White, Rose, Mixed** .....Each, 10
- Double Red.** Grenadin. Bright scarlet. .... 10
- Double Perpetual.** Finest Mixed. .... 25
- CATCHFLY.** Forms compact, round bushes; produces dense umbels of red, pink, or white flowers. H.A. 12 in. Mixed. .... 05



*Celosia Childsii* (Chinese Woolflower)

- CELOSIA.** Cockscomb. Of easy culture and Pkt. should be planted in every garden, large or small. The dwarf-growing varieties are excellent for borders and the taller sorts for backgrounds. Blooms all summer. H.A. 10
- Chrysantheflora.** The flowers resemble huge chrysanthemums in form and come in a wide range of colors—old rose, salmon, golden yellow, wisteria, shell-pink, violet, mulberry, Nile green, lemon, maroon, and orange. Can be dried like Everlasting Flowers. Very beautiful and effective. Mixed. ....\$0 50
- President Thiers.** Bears large, crimson combs. Excellent for borders. 1 ft. .... 10
- Cristata, Dwarf.** Dark Red, Yellow, Rose, and Mixed. ....Each, 10
- Thompson's Magnifica.** A perfect strain of ostrich-plumed Cockscomb. Colors range from clear yellow to blood-red. 2 to 3 ft. .... 10
- Plumosa.** Large, showy plumes. T.A. 3 ft. 10
- Crimson, Orange, and Mixed** .....Each, 10
- Childsii.** Chinese Woolflower. Brilliant scarlet, globular flowers. .... 10
- CENTRANTHUS macrosiphon, Mixed.** A good free-flowering annual. 1 ft. .... 10
- CHINESE LANTERN PLANT, or Japanese Winter Cherry.** Produces balloon-like green husks changing to yellow, then orange and scarlet. H.A. 2 ft. .... 10

- CENTAUREA Cyanus.** Blue Bottle, Ragged Pkt. Sailor, Korn Blume, Cornflower, Bluet, Bachelor's Button, etc. H.A. 2 to 3 ft.
- Blue Emperor.** Bright blue. oz. 50 cts. \$0 05
- Double Blue.** .....¼ oz. 30 cts. 10
- Rose.** A very distinct shade. 1 ½ ft. .... 05
- Mixed.** Single. ....oz. 50 cts. 05
- Chameleon.** Pale yellow passing to rose. .... 10
- Odorata.** Light blue; highly fragrant. .... 10
- Margaritæ.** Snow-white blossoms. .... 10
- Suaveolens.** Brilliant yellow; sweet-scented. .... 10
- Imperialis, Mixed** ..... 10
- Americana.** Lilac-purple flowers. .... 10
- Centaurea.** Dusty Miller. Extensively used for borders, margins, and bedding. H.H.P. 1 ft.
- Candidissima.** Silvery white, cut foliage. .... 10
- Gymnocarpa.** Silvery-gray foliage. .... 10
- CHRYSANTHEMUM.**
- Chinese and Japanese, Large-flowering.** Seed sown early in the house will produce plants that will bloom the first year. Highly recommended. Many blooms are double or semi-double. H.P. 2 to 3 ft. .... 20
- Pompon, fl.-pl.** Hardy varieties, with bright, clustered flowers. 1 ½ ft. .... 20
- Frutescens.** Paris Daisy, or French Marguerite. Large, star-shaped, white flowers, with yellow center. H.P. 1 ft. .... 10
- Tricolor.** Annual. These sorts have beautiful rings or eyes of colors. **Single Yellow, White, Scarlet, or Mixed** .....Each, 10
- Maximum, Mayfield Giant.** Truly a giant Daisy, with large, snow-white flowers bearing a double row of petals. Ideal for cut-flower purposes. .... 30
- Coronarum.** Annual. **Double White, or Yellow** .....Each, 10
- Double Mixed** ..... 05
- CINERARIA hybrida.** Our strain of Cineraria seed is unsurpassed for beautiful variety and richness of color, as well as for perfection of form and size of flower. G.P. 18 in.
- Forbes' Choicest Mixed.** Our superior strain. 25
- Stellata, Star-flowered, Mixed** ..... 25
- Maritima candidissima.** White foliage. .... 10
- CLARKIA elegans.** H.A. 18 in.
- Double and Single, Fine Mixed** ..... 05
- CLEMATIS.** One of the best climbers for trellis, veranda, etc. H. P. Climber. 15 to 20 ft.
- Paniculata.** Virgin's Bower. Star-like, white blossoms. .... 10
- Jackman's Hybrids, Mixed** ..... 10
- COBÆA scandens.** A rapid-growing vine with bell-shaped flowers. Rich purple. T.A. climber. 30 ft. .... 10
- Mixed** ..... 10
- COLEUS.** The colorings are remarkably rich and varied, ranging through all colors. T.A.
- Mammoth Rainbow.** Large leaves, often 10 inches in length and 8 inches across, crumpled and serrated in various ways. .... 20
- Fine Mixed.** Many fine varieties. .... 10
- CONVOLVULUS.** See Morning-Glory.
- COREOPSIS lanceolata.** Bright yellow flowers produced freely all summer. H.P. 2 to 3 ft. .... 05
- CYCLAMEN.** Charming greenhouse plants with beautiful foliage and rich-colored flowers of enormous size, borne well above foliage on long, stiff stems. G.P. 9 to 12 in.
- Persicum.** Fine mixed. .... 15
- Persicum giganteum.** Mammoth flowers. .... 25
- CYPERUS alternifolius.** Umbrella Plant. .... 10
- CYPRESS VINE, or Star-Flower** (*Ipomœa Quamoclit*). Excellent trailing upon a light trellis. The star-shaped blossoms are produced in profusion. T.A. Climber. 10 to 15 ft.
- Scarlet or White** .....Each, oz. 40 cts. 10
- Mixed.** Above in splendid mixture. oz. 25c. .... 05



## COSMOS

A hardy and rapid-growing annual, forming bush-like plants 4 to 7 feet high, with feathery green ornamental foliage, covered with large flowers somewhat resembling the single dahlia.

For ordinary culture, sow outdoors early in the spring in rather light soil, not too rich, and preferably in a sunny situation. Cover the seed with from  $\frac{1}{4}$  to  $\frac{1}{2}$  inch of fine soil firmly pressed down. If planted in rows, make the rows about 2 feet apart, and when the young plants are well up thin to stand about 1 foot apart in the row. If more bushy growth is desired, pinch off the tops of the plants when they are about 1 foot high. The ordinary varieties bloom from late August or early September right up to frost.

**FORBES' MAMMOTH-FLOWERED.** The flowers of this improved variety are very large and of a charming range of colors from pure white, through clear pink to rich deep crimson. Grown either in masses of separate color or in mixture the effect is most beautiful. **White, Pink, and Crimson**, separate colors, each 15 cts. per pkt., all three for 40 cts. In **Mixed Colors** 10 cts. per pkt.

**Early Summer-flowering Mixed.** This early-flowering strain grows about 4 feet high, blooms profusely four weeks earlier than the large sorts, and is well adapted to northern latitudes. The flowers are of good size in white, delicate pink, and crimson. Pkt. 10 cts.,  $\frac{1}{4}$  oz. 35 cts., oz. \$1.

**Large-flowered, Choice Mixed.** This is a mixture of the best strains of the common varieties. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 15 cts., oz. 50 cts.

**Klondyke.** Large golden yellow flowers borne on long stems. To get this variety in bloom before frost in latitudes north of Virginia, it should be grown in pots sunk outdoors so that the roots are confined, thus throwing it into flower. Pkt. 10 cts.

**Lady Lenox.** Bears immense, beautiful, deep rosy pink flowers on very long stems. Pkt. 10 cts.

**Double Crested.** A new strain having narrow, twisted petals crowding to the center. Of the same season as Forbes' Mammoth-Flowered. A large percentage come true as to color and form. **White Queen** and **Pink Beauty.** Each, pkt. 15 cts.

**New Double.** This new type of Cosmos has real double flowers about  $1\frac{1}{2}$  inches in diameter, resembling an anemone-flowered chrysanthemum. **Snowball**, pure white; **Eureka Pink**, and **Eureka Crimson.** Each, pkt. 20 cts.



Forbes' Mammoth-flowered Cosmos

**DAHLIA.** Seed planted early in the spring will produce plants that will give abundant blooms the first summer. H.H.P. 2 to 5 ft. Pkt.

**Double Mixed.**.....\$0 10

**Large-flowered, Double Mixed.**.....15

**Single Mixed.**.....10

**Cactus Mixed.**.....10

**Peter Pan.** A new sort, growing only  $1\frac{1}{2}$  feet high, with compact flowers. Petals are tubular at center, open and wavy outside. Colors are buff, mauve, red, orange, etc. 25

**DAISY, English.** See Bellis.

**Paris and Marguerite.** See *Chrysanthemum frutescens* on page 38.

**Shasta.** See Shasta Daisy listed on page 44.

**Swan River.** See *Brachycome* on page 37.

**DELPHINIUM.** Perennial Larkspur. Effective in beds or masses, in shrubbery or borders, or in combination with white lilies. Allow ample room for development. H.P. 2 to 3 ft.

**Yellow Zail.** Beautiful sulphur-yellow. 10

**Formosum.** Brilliant blue, white center. 10

**Brunonianum.** Lovely blue, musk-scented flowers. 3 ft. 15

**Cardinale.** Orange-scarlet. 2 ft. 15

**Hybrids, Mixed.** Choice varieties. 10

**Belladonna Hybrids.** Lovely shades of blue 20

**Elatum hybridum.** Finest double mixed. 20

**DIGITALIS.** Foxglove. Spikes of brilliant bloom produced in abundance. H.P. 3 to 4 ft.

**Mixed.** All colors.  $\frac{1}{4}$  oz. 20 cts. 10

**Gloxiniæflora.** This strain has long spikes bearing gloxinia-like flowers. Purple, White, and Rose. Each, 10

**Mixed.**  $\frac{1}{4}$  oz. 25 cts. 10

**Maculata superba.** Splendid, spotted strain. 10

**Monstrosa.** Splendid mixed. 4 ft. 10

**DIANTHUS.** Pinks. Flower freely from seed the first year; bloom is more profuse the second year. H.B. 1 to  $1\frac{1}{4}$  ft. Pkt.

**White Frills.** Double, white, lacinated petals. \$0 10

**Fireball.** Fiery scarlet. 10

**Snowball.** Double; white. 10

**Laciniatus.** Double; fringed. Mixed. 10

**Chinensis.** China or Indian Pink. Double mixed.  $\frac{1}{4}$  oz. 50 cts. 05

**Wonderful.** A finely fringed Japanese Pink of wonderful beauty. The plants produce their large flowers on stiff, upright stems. The petals are deeply cut and the colors range from white to rose and deep purplish red. 10

**Plumarius.** Scotch, Clove, or Grass Pink. The flowers are delicately fringed, variously colored, and delightfully fragrant. H.P. 05

**Plumarius, Double Mixed.** Pheasant's Eye Pink. Large flowers with fringed edges and zones in various colors. H.P. 10

**Heddewigii, Fireball.** Double scarlet. 10

**Semperflorens.** Perpetual Pink. Double, semi-double, and single, of various colors. 10

**DICTAMNUS fraxinella.** 10

**DIDISCUS cærulea.** Blue Lace Flower. Annual, 18 inches high with large, lace-like, delicate azure-blue flowers, from July until frost. 25

**DIMORPHOTHECA aurantiaca.** African Gold Daisy. Flowers 2 to 3 inches across, yellow with black disk. H.A. 1 ft. 10

**Aurantiaca hybrids.** H.A. 15

**DOLICHOS.** Hyacinth Bean. A rapid-growing, free-flowering vine with silvery seed-pods. H.H.A. Climber. 10 ft.

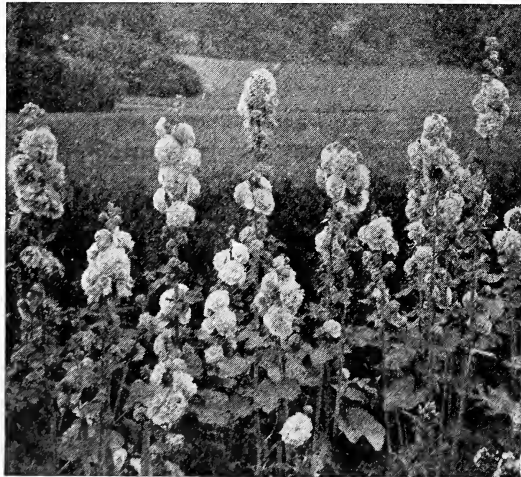
**Daylight.** Pure white, pea-shaped. oz. 20c. 05

**Lablab.** Purple. oz. 20c. 05

**Mixed Colors.** 05



<b>ESCHSCHOLTZIA californica.</b> The well-known California Poppy. Cheerful blooms and finely cut foliage. Sow where the plants are to remain. H.A. 12 to 18 in. ....	Pkt.	
<b>Thorburnii.</b> Coppery orange. ....	\$0	05
<b>Golden West.</b> Bright yellow, orange base. ....	05	
<b>Carmine King.</b> Carmine-rose. ....	10	
<b>Mixed.</b> Handsome colors. ....oz. 25 cts. ....	05	
<b>EUPHORBIA.</b> Suitable for beds or mixed borders. H.A. 2 to 3 ft. ....		
<b>Variegata.</b> Snow-on-the-Mountain. Foliage veined and margined with white. ....	05	
<b>Heterophylla.</b> Annual Poinsettia, Mexican Fire Plant, Painted Leaf, Fire-on-the-Mountain. Green leaves; flowers orange-scarlet. ....	10	
<b>EVERLASTING FLOWERS.</b> Straw-like flowers that retain their form and color for years, if cut when just in bud and hung head downward to dry. Used in winter bouquets. H.A. ....		
<b>Acroclinium.</b> Mixed. 1 ft. ....	05	
<b>Globe Amaranth.</b> Bachelor's Button. Mixed colors. 1 ft. ....	05	
<b>Helichrysum.</b> Straw Flower. Mixed. 2 ft. ....	05	
<b>Rhodanthe.</b> Mixed colors. 1 ft. ....	05	
<b>Xeranthemum.</b> Mixed colors. ....	05	
<b>Mixed.</b> All the above. ....	05	
<b>EVENING PRIMROSE.</b> Enothera. Flowers open at sunset. H.A. 6 to 8 in. Mixed. ....	05	
<b>EVENING STOCK.</b> See-Mathiola. ....		
<b>EVERLASTING PEA.</b> Lathyrus. Hardy Perennial Sweet Pea. Bloom through a long season. H.P. 6-to-8 ft. ....		
<b>Splendens, Pride of California.</b> Rose. ....	10	
<b>Mixed.</b> All colors. ....oz. 75 cts. ....	10	
<b>FERN SPORES.</b> Mixed. ....	20	
<b>FEVERFEW.</b> Matricaria. <b>Double White.</b> H.A. 2 ft. ....	05	
<b>FUCHSIA.</b> G.P. <b>Single and Double Mixed.</b> ....	20	
<b>GAILLARDIA.</b> Valuable for cut-flowers. ....		
<b>Lorenziana.</b> Flowers double, round as a ball, of the most varied colors. H.A. ....	05	
<b>Salmonea.</b> Salmon-red. H.A. ....	10	
<b>Grandiflora compacta.</b> Compact bushy plants. Flowers rich and varied. H.P. 14 in. ....	10	
<b>Maxima.</b> Golden yellow flower. H.P. 2½ ft. ....	10	
<b>GENTIANA acaulis.</b> Fringed Gentian. Valued for its beautiful, blue flowers. H.A. 2 ft. ....	10	
<b>GERANIUM.</b> Produces plants that bloom the first season. G.P. 10 to 18 in. ....		
<b>Zonale.</b> Seed saved from finest sorts. ....	10	
<b>Lady Washington.</b> Finest mixed. ....	25	
<b>Double Mixed.</b> Seed from double-flowering varieties only; although a percentage will produce single flowers, all will be excellent. ....	25	
<b>Fine Mixed.</b> All sorts. ....	15	



Forbes Selected Double Hollyhock

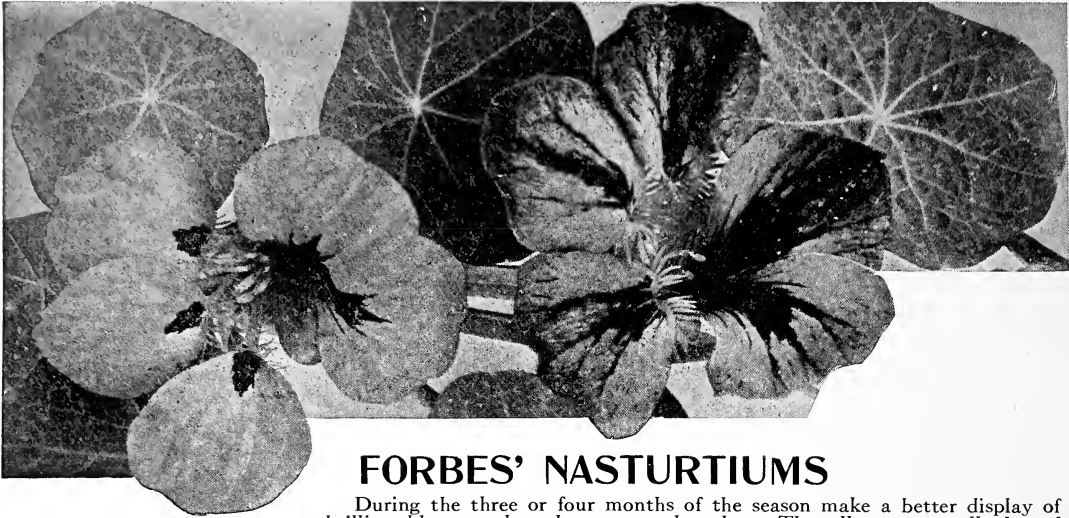
<b>GERBERA Jamesonii</b> (Scarlet Transvaal Pkt. Daisy). Bears a profusion of deep scarlet flowers. Fine for cutting. H.H.P. 2 ft. ....	\$0	15
<b>Jamesonii Hybrida.</b> Varies from pure white through shades of yellow, pink and salmon-rose, cherry-red, etc. H.H.P. 2 to 3 ft. ....	15	
<b>GLADIOLUS SEED.</b> Mixed colors. ....	10	
See page 48 for bulbs.		
<b>GLOXINIA, Mixed.</b> Magnificent greenhouse plants. Require heat and shade to obtain best results. Brilliant, bell-shaped flowers. ....	25	
<b>GODETTIA.</b> Satin Flower. <b>Extra-Fine Mixed.</b> Flowers numerous and handsome. H.A. 8 to 12 in. ....oz. 35 cts. ....	05	
<b>GOURDS.</b> Ornamental. A large and interesting class, producing a great variety of curious fruits, many of which are peculiarly marked. Annual Climber. 10 to 15 ft. ....		
<b>Bottle.</b> A good sort. ....	05	
<b>Dipper.</b> Makes an excellent dipper. ....oz. 40c. ....	05	
<b>Nest Egg.</b> White, egg-like fruits. ....	05	
<b>Gooseberry.</b> Smallest fruits. ....	05	
<b>Hercules' Club.</b> 4 to 6 feet long; white. ....	05	
<b>Orange, True "Mock Orange"</b> ....	05	
<b>Dish-Cloth.</b> Inside used as sponge. ....	05	
<b>Pear.</b> Green, white striped. ....	05	
<b>Small Ornamental Sorts.</b> Mixed. oz. 25c. ....	05	
<b>Large Ornamental Sorts.</b> Mixed. oz. 25c. ....	05	
<b>Mixed.</b> All kinds. ....oz. 25 cts. ....	05	
<b>GYPSOPHILA.</b> Baby's Breath. For bouquets. ....		
<b>Muralis alba.</b> Snow-white. H.A. 2 to 3 ft. ....	15	
<b>Paniculata.</b> H.P. ....	10	
<b>Paniculata flore-pleno, Snow-White.</b> Absolutely pure white, producing a large percentage of double flowers. ....	30	
<b>White and Rose.</b> H.A. ....Each, ....	10	
<b>HELIOTROPE. Fine Mixed.</b> From a large collection. G.P. 18 to 24 in. ....	10	
<b>Lemoine's Hybrids.</b> Bears magnificent flowers of the most lovely hues of purple and violet. ....	10	
<b>HIBISCUS.</b> H.P. 4 to 5 ft. ....		
<b>Crimson Eye.</b> White, with crimson center. ....	10	
<b>HOLLYHOCK.</b> These are unexcelled for planting where a background of gorgeous flowers is desired. If sown indoors early, will bloom the first season. Sow outdoors from June to August for next year's bloom. H.P. 5 to 6 ft. ....		
<b>Double Exquisite.</b> The flowers of this new sort are very large, petals exquisitely curled and fringed. The flower is extremely double, each white-margined petal blotched with either rose, light rose, carmine-rose, violet, or dark purple. ....	30	
<b>Double White, Pink, Salmon-Rose, Scarlet, Yellow, or Maroon.</b> ....Each, ....	10	
<b>Forbes' Selected Double Mixed.</b> ....oz. 50 cts. ....	10	
<b>Allegheny Fringed.</b> Double and semi-double. The petals are beautifully fringed. ....	10	
<b>Hollyhock, Annual.</b> Plants from seed sown under glass in March will produce flowers in July and continue until frost. ....		
<b>Single Mixed and Double Mixed.</b> ....Each, ....	10	
<b>HONESTY (Lunaria biennis).</b> Flowers purple or white. Grown for its silvery seed-pods. H.B. 2 ft. ....	10	
<b>HOP, Japanese Variegated.</b> Resists drought, and insects never bother it. The foliage is beautifully variegated. T.A. 15 to 20 ft. ....	10	
<b>ICE PLANT.</b> Leaves "frosted." Excellent for hanging-baskets or rockwork. T.A. 6 in. ....	10	
<b>IMPATIENS. Sultani Hybrids.</b> Brilliant, rose-pink flowers; continually in bloom. T.P. 18 to 24 in. ....	10	
<b>IPOMŒA grandiflora alba.</b> Giant White Moonflower. Large, pure white, sweet-scented flowers opening at sundown. Plant outdoors in a sunny position, after all danger from frost is past. ....½oz. 40 cts. ....	10	
<b>Setosa.</b> See Morning-Glory. ....		

<b>IRIS, Japanese.</b> Showy plants, used extensively in the hardy border. Flowers are enormous. H.P. Mixed.....	1/4 oz. 25 cts..	\$0 10
<b>JACOB'S LADDER</b> ( <i>Polemonium caeruleum</i> )....		10
<b>JERUSALEM CHERRY</b> ( <i>Solanum capsicastrum</i> ). Bright scarlet berries; very ornamental. G.P. 18 to 24 in.....		10
<b>JOB'S TEARS</b> ( <i>Coix Lacryma</i> ). The hard, flinty seeds are used for beads. H.A. 1 1/2 ft.....	oz. 15 cts..	05
<b>KOCHIA tricophylla.</b> Burning Bush, Belvidere, or Summer Cypress. A rapid-growing plant; foliage green, turning red in autumn. H.A. 3 ft.....	1/4 oz. 20 cts	10
<b>KUDZU VINE, Japanese.</b> Jack and the Beanstalk. A very strong-growing climber from Japan. The leaves overlap each other so as to form a dense screen. H.P. 25 to 50 ft....		10
<b>Lace Flower.</b> See <i>Didiscus caerulea</i> .		
<b>LANTANA.</b> A beautiful and compact growing plant; very free flowering. H.H.P. 10 to 20 in.		
<b>Dwarf Bedding</b> .....	10	
<b>Choice Mixed</b> .....	10	
<b>LARKSPUR.</b> There is a wide range of color in these showy annuals. They prefer a cool, moist soil. H.A. 1 to 2 ft.		
<b>Emperor Branching.</b> White, Rose or Azure-blue.....	Each,	10
<b>Emperor Branching.</b> Mixed.....	1/2 oz. 30 cts...	05
<b>Cardiopetalum.</b> Fine blue.....		10
<b>Tall Stock-flowered Mixed</b> .....		10
<b>Finest Mixed</b> .....	1/4 oz. 20 cts., oz. 60 cts...	05
<b>Perennial Varieties.</b> See Delphinium.		
<b>LAVATERA.</b> Annual Mallow. Best used as backgrounds for dwarfier plants. H.A. 2 ft.		
<b>Variegata.</b> Large leaves, mottled yellow.....		10
<b>Mixed.</b> All varieties.....		05
<b>LAVANDULA vera.</b> The true Lavender. Bears long spikes of fragrant blue flowers. 1 to 2 ft.		10
<b>LEMON VERBENA</b> ( <i>Aloysia citriodora</i> ). Grown for the delightfully fragrant light green leaves. G.P. 1 ft.....		10
<b>LEPTOSIPHON.</b> H.A. Blooms in masses. 1 ft.		
<b>Densiflorus albus.</b> White.....		10
<b>Densiflorus.</b> Blue.....		10
<b>LINARIA Cymbalaria.</b> Kenilworth Ivy. Used for baskets, or vases. H.P. 1 to 3 ft.....		10
<b>LINUM.</b> Scarlet Flax. Showy bedding plant; blooms all summer. H.H.A. 2 ft.....		05
<b>LOBELIA.</b> Nothing better for beds, edging or pot culture. Blooms quickly from seed and continues through the season. H.A. 8 to 15 in.		
<b>Crystal Palace Compacta.</b> Dark blue. Fine for bedding. 6 in.....		10
<b>Gracilis.</b> Light blue, trailing.....		10
<b>White Gem.</b> Pure white.....		10
<b>Oculata.</b> Dark blue, white eye.....		10
<b>Mixed.</b> Best annual sorts.....		05
<b>Cardinalis.</b> Cardinal Flower. Fine border plant; brilliant scarlet flowers. H.P. 3 ft....		10
<b>LUPINUS annuus.</b> Ornamental and free-flowering annuals. Long, graceful racemes of rich and various-colored, pea-shaped flowers. H.A. 1 to 3 ft. Mixed.....		05
<b>Polyphyllus, Mixed.</b> Perennial. 3 to 4 ft....		10
<b>LYCHNIS chalcedonica</b> .....		10
<b>Haageana Hybrids.</b> Mixed.....		10
<b>MARVEL OF PERU.</b> Four-o'Clock. So called because they open their blossoms at that hour in the afternoon. H.A.		
<b>Mixed.</b> 2 ft.....	oz. 25 cts..	05
<b>MATHIOLA.</b> Evening Stock. Lovely lilac-pink flowers. Very fragrant. H.A. 15 in....		05
<b>MEXICAN PRIMROSE.</b> Pink with white center. T.A. 10 in.....		05



**Lupinus annuus**

<b>MARIGOLD.</b>		Pkt.
<b>African or Tall Varieties.</b> Old favorites of easy culture.		
<b>Lemon Queen.</b> Double. 2 ft. 1/2 oz. 50 cts..	\$0 05	
<b>Prince of Orange.</b> Double. 2 ft.....	1/2 oz. 50 cts...	05
<b>Tall Mixed.</b> 2 ft.....	1/2 oz. 50 cts...	05
<b>French or Dwarf Varieties.</b> These dwarf, compact varieties are all attractive, being covered with hundreds of small flowers		
<b>Gold-striped.</b> Velvety maroon, striped gold. 8 to 10 in.....	1/2 oz. 50 cts...	10
<b>Silver King.</b> Velvety brown, surrounded by pale lemon. 8 to 10 in.....	1/2 oz. 30 cts...	10
<b>Legion of Honor</b> (Little Brownie). Single golden yellow, red markings. 1/2 oz. 50 cts...		10
<b>Dwarf Mixed</b> .....	1/2 oz. 30 cts...	05
<b>MIGNONETTE</b> ( <i>Reseda odorata</i> ). If sown in succession, these modest-colored, fragrant plants blossom outdoors until November. H.H.A. 12 to 24 in.		
<b>Paris Market.</b> Red flowered.....		10
<b>Machet.</b> Large spikes, red-tinted...oz. 75c...		10
<b>Goliath.</b> Enormous trusses of double red flowers, 8 inches long.....		10
<b>Bismarck.</b> An improvement over Machet....		10
<b>Allen's Defiance.</b> Excellent for cutting.....	oz. 60 cts...	10
<b>Large-flowering.</b> Old variety...oz. 35 cts...		05
<b>MIMOSA pudica.</b> Sensitive Plant. The leaves close when touched or shaken. T.A. 18 in...		10
<b>MIMULUS.</b> Thrives best in moist border; bears odd-shaped flowers. H.A.		
<b>Moschatus.</b> Musk. Small yellow flowers....		10
<b>Tigrinus.</b> Monkey Flower. Very showy blotched flowers. A profuse bloomer.....		10
<b>MOMORDICA.</b> Curious warted yellow fruits which open when ripe. T.A. Climber. 10 ft.		
<b>Balsamina.</b> Balsam apple.	1/2 oz. 20 cts., oz. 35 cts...	05
<b>Charantia.</b> Balsam Pear. 1/2 oz. 20c., oz. 35c...		05
<b>Mixed</b> .....	1/2 oz. 15 cts., oz. 25 cts...	05
<b>MOONFLOWER.</b> See <i>Ipomæa</i> .		
<b>MORNING-GLORY, COMMON</b> ( <i>Convolvulus major</i> ). A well-known annual climber. Mixed colors.....	oz. 10 cts...	05
<b>Dwarf or Bedding</b> ( <i>Convolvulus minor</i> ). Grows a compact bush. Mixed colors.....		05
<b>Imperial Japanese Single, Mixed</b> ( <i>Ipomæa imperialis</i> ). A very large and brilliantly colored variety of flowers.....	oz. 40 cts...	05
<b>Imperial Japanese Double, Mixed.</b> Many flowers are true double.....		10
<b>Brazilian</b> ( <i>Ipomæa setosa</i> ). Rose-colored flowers, pink star-shaped centers.....		10
<b>MYOSOTIS.</b> Forget-me-not. Succeeds best in a moist, shaded position. 6 to 10 in.		
<b>Victoria, Blue and Rose</b> .....	Each,	10
<b>Semperflorens.</b> Fine for pots.....		10
<b>Palustris.</b> The true Forget-me-not.....		10
<b>Ruth Fischer.</b> Lovely blue.....		20
<b>Alpestris.</b> A pretty trailer. <b>Blue, White, Rose</b> .....	Each,	10
<b>Mixed</b> .....		05



FORBES' NASTURTIIUMS

During the three or four months of the season make a better display of brilliant blossoms than almost any other plant. The tall sorts are well adapted for covering unsightly railings and to trail over rough ground. The dwarf or Tom Thumb sorts are excellent for bedding or borders. H.A.

Nasturtium, Tall Coccineum.		Pkt.	Oz.	Nasturtium, Tom Thumb—		Pkt.	Oz.
Scarlet.....		\$0 10	\$0 25	Aurora. Rosy salmon, blotched red ..		\$0 10	\$0 25
Golden-leaved. Scarlet; yellow foliage.....		10	25	Chamæleon. Crimson and yellow.....		10	25
Jupiter. Deep golden yellow.....		10	25	Coccineum. Light scarlet.....		10	25
King Theodore. Crimson; blue foliage.....		10	25	Empress of India. Dark crimson.....		10	25
Pearl. Creamy white.....		10	25	King of Tom Thumbs. Scarlet.....		10	25
Vesuvius. Salmon; blue foliage.....		10	25	King Theodore. Garnet; blue foliage.....		10	25
Forbes' Tall Superb Large-flowered, Mixed. A wonderful range of color and exquisite rich markings.....				Luteum. Clear yellow.....		10	25
1/4 lb. 50 cts., lb. \$1.50..	10	20		Pearl. Creamy white.....		10	25
Tall Choice Mixed. A very good mixture. All colors.....				Vesuvius. Salmon; bluish foliage.....		10	25
1/4 lb. 35 cts., lb. \$1.10..	05	10		Forbes' Tom Thumb, Superb Large-flowered... 1/4 lb. 50 cts., lb. \$1.50..	10	20	
Tall Variegated, Mixed.....	05	25		Tom Thumb, Choice Mixed. All colors .....	1/4 lb. 35 cts. lb. \$1.10..	05	10
				Dwarf Variegated, Mixed.....		05	25

NICOTIANA. Sweet-scented Tobacco Plant. Produces a great number of fragrant flowers. H.H.A. 3 ft.	Pkt.		PHLOX DRUMMONDII grandiflora. Daz-	Pkt.
Affinis. Pure white.....	\$0 05		zling in effect, more so when borders or masses are sown with contrasting harmonizing colors.	
Affinis Hybrids. Mixed colors.....	10		Purple, Scarlet, Rose, White, Crimson, Yellow.....	Each, \$0 10
NIGELLA. Love-in-a-Mist; Devil-in-a-Bush. Compact growth. H.A. 12 to 18 in.			Mixed.....	1/2 oz. 75 cts. 05
Miss Jekyll. Color pure cornflower-blue.....	10		Nana compacta. Especially useful for beds, borders, or pots. 6 to 8 inches.	
Double White, Mixed.....	Each, 05		Scarlet, White, Mixed.....	Each, 10
ORNAMENTAL GRASSES. A fine assortment of best varieties. Mixed.....	10		Hortensiaeflora. Mixed, 1/4 oz. 35c., oz. \$1...	10
PENTSTEMON. Fine for beds or borders.			Cuspidata. Star of Quedlinburg.....	10
Hartwegii. White; long spikes. H.P. 30 in..	15		PHLOX DECUSSATA, Hardy Perennial—	
Hartwegii grandiflora. Mixed.....	10		Tall, Large-flowered, Mixed. 3 ft.....	10
PETUNIA. Grows in almost any soil and is in bloom the entire summer. Sow thinly and do not cover seed to a depth of more than four times their size.			Dwarf, Large-flowered, Mixed. 1 1/2 ft.....	10
Forbes' Double Prize Giant. A superior mixture of all the double and fringed, large-flowering Petunias. About 30 per cent will bear double flowers.....	25		POTENTILLA. Handsome and brilliant when in flower; foliage ornamental. H.P. 2 ft.	
Single Mammoth Fringed. The flowers are exquisitely ruffled or fringed.....	20		Single Mixed and Double Mixed.....	Each, 10
Petunia, Single Bedding Varieties—			PRIMULA chinensis fimbriata (Chinese Primrose). Handsome greenhouse plants. White, Crimson, Blue.....	Each, 25
White, Red, Rose.....	Each, 10		Finest Mixed. All shades.....	20
Howard's Star. Deep crimson, with a distinct white star in center.....	10		Chinensis fimbriata stellata. Same as above, but has star-shaped flowers. Mixed.	25
Rosy Morn. Dwarf; single; carmine.....	10		Malacoides. A beautiful greenhouse variety, White, Lilac, Rose.....	Each, 25
Snowball. Dwarf; single; white.....	20		Obconica. A good greenhouse and window plant. Flowers profusely in winter. Mixed.	20
Single Mixed.....	1/4 oz. 50 cts. 05		Forbesii (Baby Primrose). A useful pot plant; good for cut-flowers; flowers rosy lilac.....	15
Venosa. Various colored.....	1/4 oz. 75 cts. 10		Elatior (Polyanthus). Mixed Colors.....	10
PLATYCODON grandiflorum. Very fine flowering plants. H.P. 2 ft.			Veris or officinalis (Cowslip). Mixed.....	10
Blue, White.....	Each, 10		Vulgaris (Common English Yellow Primrose).	10
			Japonica, Mixed.....	10
			Auricula.....	10

## FORBES' PANSIES

August-sown seed produces large plants, which flower freely the following spring. Sow in open ground early in August, setting to permanent location in September. Place about 3 inches of dry leaves, loose straw, or salt hay over the plants the last of November. This will afford good protection and make splendid early-flowering plants. Seed sown early in spring will produce flowers in late summer. H.A. 5 to 10 in.

**FORBES' NON PLUS ULTRA.** This is a carefully prepared Pkt. mixture of the best varieties obtained abroad, including all the solid colors, striped and blotched. We have exercised great care in preparing this strain and are confident it cannot fail to give the utmost satisfaction..... \$0 20

**Extra Large-flowered, Fine Mixed.** A mixture of large-flowered varieties..... 1/2 oz. 90 cts., 1/4 oz. \$1.70, oz. \$5... 10

**Choice Mixed.** A superior mixture of choice European varieties 1/4 oz. 50 cts., oz. \$1.50... 05

**Forbes' Improved Tufted Pansy.** Flowers with distinct faces, blooming long, having a delightful fragrance. Planted in a light, rich soil and moist situation, they will bloom the entire summer..... 10

**Bugnot's Superb Blotched.** Large flowers, with broad blotches. 20

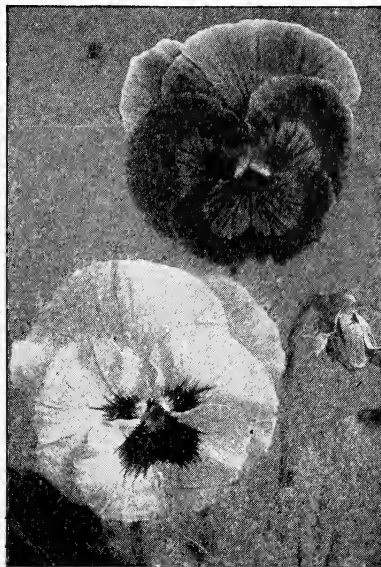
**Madame Perret.** Fine wine shades on white ground..... 15

**Masterpiece.** Superb class of blotched Pansies, with large blooms..... 15

**Odier, or Cassier, Blotched.** Fine strain of blotched Pansies. 20

**Trimardeau Finest Mixed.** Enormous flowers in various colors and shades..... 1/4 oz. \$1... 10

**Giant Orchid-flowered, Mixed**..... 20



Forbes' Non Plus Ultra (1/2 natural size)

## GIANT TRIMARDEAU VARIETIES

	Pkt.
<b>Adonis.</b> Light blue, with white center.....	\$0 10
<b>Fire King.</b> Pure yellow, upper petals purple...	10
<b>Dark Blue.</b> A fine, dark blue.....	10
<b>Lord Beaconsfield.</b> Lavender and heliotrope...	10
<b>Freya.</b> Dark purple shades, distinct silver edge...	10
<b>Golden Queen.</b> Exquisite, pure golden yellow...	10
<b>Indigo-Blue.</b> Rich, velvety plush effect.....	10

	Pkt.
<b>King of the Blacks.</b> Lustrous, jet-black.....	\$0 10
<b>Peacock.</b> Garnet, cream and blue, white margins	10
<b>Mauve Queen.</b> Fine shade of mauve.....	10
<b>Purple King.</b> Deep, royal purple.....	10
<b>Ruby.</b> Many superb shades of rich red.....	10
<b>Snowflake.</b> Pure, snow-white.....	10
<b>Striped.</b> White, blue, and violet; very striking...	10

**POPPY.** Colors are rich and varied.

**Hardy Annual—**

**Double Rose, White, or Scarlet...** Each, \$0 10

**Double Peony-flowered, Mixed.** Many fine colors..... 05

**Carnation-flowered, Mixed...** 05

**Single, Mixed**..... 05

**Shirley, Mixed.** Silk, or Ghost Poppy..... 05

**Danish Cross.** Danebrog, Large, single scarlet, with white cross at base of petals..... 10

**Mephisto.** Beautifully fringed; varies from red and black to rose and white..... 10

**Mikado.** The Striped Japanese Poppy. Brilliant scarlet and white..... 10

**Tulip Poppy.** Glaucum. Scarlet..... 10

**Miss Sherwood.** Satiny white, upper half of petals chamois-rose..... 10

**Ryburgh Hybrids.** Of bushy habit, carrying long-stemmed double flowers in charming shades of flesh, salmon, orange, rose, and carmine. Fine for cut-flowers..... 25

**Hardy Perennial.** Large flowered and showy.

**Oriente.** Fiery scarlet..... 10

**Oriental Hybrids, Mixed...** 10

**Nudicaule, or Iceland Poppy.** One of the most attractive varieties. 1 ft.

**Double Mixed and Single Mixed...** Each, 10

**Sunbeam Bouquet.** A new race of perennial Poppies, resembling the well-known Iceland, but with greater length of stem. As cut-flowers they will be used as freely as Sweet Peas... 25

**PURPLE FEATHER GRASS, Pennisetum**

**Ruppellianum.** Handsome feathery plumes over a foot long. H.A. 1 1/2 to 3 ft..... 10

**PYRETHRUM hybridum.** H.P. 2 to 3 ft.

**Atrosanguineum.** Fine, dark scarlet..... 10

**Single Mixed.** Many colors..... 10

**Double and Semi-double, Mixed...** 20

**Parthenifolium aureum.** Golden Feather. Pure yellow foliage. 6 in..... 10

**PORTULACA.** Rose Moss. Brilliant-flowered Pkt.

plant of low growth, that will flourish under all conditions. For beds, borders or among rockeries, it will carpet the ground with an amazing mass of gorgeous flowers in the most brilliant colors. Easily grown. H.A. 6 in.

**Single Varieties—**

**White, Scarlet, Yellow, Rose**..... Each, \$0 10

**Mixed**..... 1/4 oz. 25 cts... 05

**Double Varieties—**

**White, Scarlet, Yellow, Rose**..... Each, 10

**Mixed**..... 1/2 oz. 40 cts... 10

**RICINUS.** Castor-Oil Plant. When used for a sub-tropical effect on lawns or for centers of beds of foliage plants they are quite effective. H.H.A. 8 to 15 ft.

**Cambodgiensis.** Maroon leaves, with red veins; stems black. 5 ft..... 05

**Borboniensis.** Violet. 15 ft..... 05

**Gibsonii.** Violet-bronze. 5 ft..... 05

**Zanzibarensis, Mixed.** Splendid varieties in mixture. 8 to 10 ft... 1/2 oz. 15c., oz. 25c... 05

**SALPIGLOSSIS.** Showy, half-hardy annuals with beautiful funnel-shaped richly veined flowers. Do best in sandy soil. H.H.A. 2 ft.

**Fine Mixed.** Large-flowered... 1/2 oz. 30 cts... 05

**Emperor, Mixed.** This mixture is produced from the finest strains..... 1/2 oz. 40 cts... 10

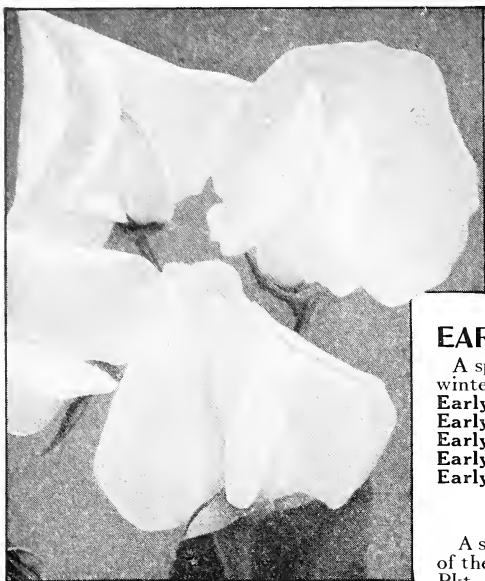
**SALVIA splendens.** Scarlet Sage. Well-known bedding plants carrying long, flaming flower-spikes making a fine display until frost. The old variety. H.A. 18 to 36 in... 1/2 oz. 50 cts... 10

**Splendens, Bonfire.** The most profuse bloomer of all; plant is densely covered with flaming scarlet flowers. 2 1/2 ft... 1/2 oz. 75c... 10

**Splendens, Dwarf Zurich.** A beautiful rich scarlet. 12 to 15 in..... 20

**Patens.** Blue Salvia. Erect spikes; rich blue flowers. T.P..... 15

**Farinacea.** Light blue..... 10



## FORBES' SWEET PEAS

The skill of the hybridizer has wrought marvelously in the development of this beautiful flower, so that today we have strongly marked self colors, delicate shadings of most entrancing beauty, and delightful striped and variegated effects. This range of color, combined with the exquisite beauty of form of the flowers, and the gracefulness of the stems and tendrils makes this the most popular of all our annual flowers.

Drill in rows 5 inches deep; cover 2 inches deep. As vines grow, gradually fill trench with soil, and thin to 5 inches apart. For early flowers sow in beginning of November, in a dry situation, 6 or 8 inches deep, giving level culture. Make spring sowings just as soon as ground can be prepared. H.A. 5 to 7 ft.

## EARLY or WINTER-FLOWERING SPENCERS

A special strain for outdoor planting in the southern states, or for winter greenhouse culture in cooler climates. Pkt. Oz. ¼lb.

<b>Early Asta Ohn.</b> Lavender tinted.....	\$0 15	\$1 25	\$3 50
<b>Early Liberty.</b> Crimson-scarlet.....	15	1 25	3 50
<b>Early Rose Queen.</b> Soft rose-pink.....	15	1 25	3 50
<b>Early Snowflake.</b> Pure white.....	15	1 25	3 50
<b>Early Yarrowa.</b> Rich rose-pink on cream..	15	1 25	3 50

## SPLENDID SPENCER MIXTURE

A superb blend of the better sorts; it will produce a lavish display of the largest and most attractive flowers in almost endless variety. Pkt. 10 cts., oz. 30 cts., ¼lb. 85 cts., lb. \$3.

## THE CREAM OF THE SPENCER VARIETIES

	Pkt.	Oz.	¼lb.	Lb.
<b>Asta Ohn.</b> Lavender, tinted mauve.....	\$0 10	\$0 40	\$1 10	\$4 00
<b>Aurora.</b> Orange, rose stripe.....	10	40	1 10	4 00
<b>Beatrice.</b> Mingling of blush, lemon, and buff; wings pure white.....	10	40	1 10	4 00
<b>Black Knight.</b> Shining deep maroon, waved.....	10	40	1 10	4 00
<b>Blanche Ferry.</b> Bright rose, wings white flushed pink.....	10	40	1 10	4 00
<b>Countess Spencer.</b> A lovely pale pink, darker toward the edges.....	10	40	1 10	4 00
<b>Dainty.</b> White, edged pale rose.....	10	40	1 10	4 00
<b>Etta Dyke.</b> Pure white, waved.....	10	40	1 10	4 00
<b>Florence Morse.</b> White with pink edge.....	10	40	1 10	4 00
<b>Fordhook Orange</b> (Novelty.) Deep rich salmon, heavily suffused with bright orange. See page 34.....	Pkt. of 12 seeds.. 25			
<b>Geo. Herbert.</b> Bright rosy carmine.....	10	40	1 10	4 00
<b>King Edward.</b> Rich carmine-scarlet.....	10	40	1 10	4 00
<b>Margaret Madison.</b> Light lavender or azure-blue.....	10	40	1 10	4 00
<b>Martha Washington.</b> Blush-white, edged rose.....	10	40	1 10	4 00
<b>Mrs. Charles Mander.</b> Mauve.....	10	40	1 10	4 00
<b>Mrs. Routzahn.</b> Apricot, suffused with pink.....	10	40	1 10	4 00
<b>Nubian.</b> Chocolate self-colored.....	10	40	1 10	4 00
<b>Othello.</b> Deep maroon, waved.....	10	40	1 10	4 00
<b>Tennant.</b> Purplish mauve, waved.....	10	40	1 10	4 00
<b>Wedgwood.</b> Silvery blue.....	10	40	1 10	4 00
<b>White Spencer.</b> White, waved flowers.....	10	40	1 10	4 00

## GRANDIFLORA SORTS.

We offer this only in mixture and advise the use of Spencers where separate colors are desired ..

05	10	35	1 00
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<b>SANVITALIA procumbens fl.-pl.</b> Beautiful, dwarf-growing plants, with double yellow flowers. H.A. 6 in.....	Pkt. \$0 10
<b>SCABIOSA.</b> Pincushion Flower, Mourning Bride. A desirable border plant, with handsome flowers that are exceptionally fine for cutting, lasting for a long time. H.A. 2 to 3 ft.	
<b>Minor aurea fl.-pl.</b> Golden yellow.....	05
<b>Black-Purple</b> .....	05
<b>Candidissima.</b> Double, pure white.....	05
<b>Double Rose, White, Yellow, Black-Purple</b> .....	10
<b>Double Mixed.</b> All colors..... ¼oz. 25 cts....	05
<b>Japanica.</b> Lavender-blue. H.P.....	10
<b>Caucasica.</b> Lavender. H.P.....	10
<b>SCHIZANTHUS wisetonensis Hybrids.</b> The finest monarch strain in existence.....	25
<b>Pink Pearl.</b> The glistening white petals, margined rosy pink, contrast with the foliage.....	50
<b>SHASTA DAISY.</b> For bedding or cut-flowers. White, 3 in. across, on 18-in. stems. 3 ft.....	10
<b>SMILAX.</b> Deep, glossy green climber. G.P. 6 ft.....	10

<b>SPIDER PLANT.</b> A splendid honey plant, as beautiful as it is curious, as the flowers resemble giant spiders. H.A. 4 to 5 ft.....	Pkt. \$0 10
<b>STEVIA serrata.</b> The leaves are very fragrant. Flowers flesh-white, star-shaped. G.P. 2 ft.	10
<b>STOCKS.</b> To secure early flowers, start seed in window-boxes or under glass in March or April, and transplant to the open ground the middle of May. H.H.A. 1½ to 2 ft.	
<b>Dwarf German, Ten-Weeks.</b> From the finest double varieties only. <b>White, Bright Red, Canary-Yellow, Flesh-pink, Bright Pink, Brilliant Rose, Light Blue, Violet-Carmine, Mixed.</b> .....	15
<b>Finest Mixed for Open Ground.</b> .....	05
<b>Cut-and-Come-Again.</b> Profuse and perpetual blooming. Double white.....	10
<b>Giant Abundance.</b> Large carmine-rose.....	10
<b>Perpetual Branching.</b> In <b>Canary Yellow, Rose, and Silvery Lilac.</b> .....	25
<b>Winter, or Brompton Biennial, Mixed.</b> .....	10
<b>STOKESIA.</b> Like semi-double Asters. H.P. 2 ft.	
<b>Cyanea, Blue and White.</b> .....	10



<b>STATICE, Mixed.</b> For winter bouquets. H.P. \$0 05	Pkt.	<b>SWEET WILLIAM</b> ( <i>Dianthus barbatus</i> ). Old- Pkt.	
<b>Sinuata, True Blue.</b> Beautiful rich navy blue; does not readily fade. Fine for cut-flowers or everlasting bouquets.....	25	fashioned plants; produce large heads of beautifully colored, sweet-scented flowers in great abundance. H.P. 18 in.	
<b>SUNFLOWER.</b> Helianthus. Stately decorative plants, with large heads of golden yellow flowers. H.A.		<b>Single White, Crimson, Pink Beauty.</b> Each, \$0 10	
<b>Cucumerifolius, Orion.</b> A very handsome variety, with petals twisted. 3 ft.....	05	<b>Single Mixed.</b> All colors..... ¼ oz. 20 cts...	05
<b>Cucumerifolius.</b> The compact plants are covered with small, single flowers, of bright orange color. 3 ft.....	05	<b>Double White, Crimson, Rose.</b> Each, 10	
<b>Double Chrysanthemum-flowered.</b> Beautiful, golden yellow flowers. 6 ft.....	05	<b>Double Mixed.</b> All colors..... ¼ oz. 40 cts...	10
<b>Dwarf Perkeo.</b> The flowers on extra-long stems are 3 to 5 inches across, bright yellow with dark centers. 2 to 3 ft.....	10	<b>Dwarf Double Mixed.</b> .....	10
<b>Globosus fistulosus.</b> Compact double yellow flowers. 4 ft.....	05	<b>TORENIA Fournieri</b> .....	15
<b>Large Single Russian.</b> The old-fashioned Sunflower. 5 to 8 ft.....oz. 10 cts...	05	<b>TRITOMA.</b> <i>Uvaria grandiflora</i> . Red-Hot Poker, or Torch Flower. Showy spikes of bloom in changing shades. H.P.....	10
<b>New Red.</b> Produces numerous well-shaped, dark-centered, brilliant flowers, banded with chestnut-red, mostly merging to yellow at the tips of the petals. 3 to 4 ft.....	10	<b>UNICORN PLANT.</b> <i>Martynia</i> . Curious-shaped pods, sometimes used as pickles. H.A. 18 in.	05
<b>SWAINSONIA, Finest Mixed.</b> This is an excellent greenhouse plant of very easy culture. G.P. 2 ft.....	10	<b>VALERIANA, Mixed.</b> Hardy Heliotrope. A fine border plant; fragrant flowers. H.B. 3 ft. .	10
<b>SWEET ROCKET</b> ( <i>Hesperis</i> ). Showy spikes of fragrant flowers. H.P. 2 to 3 ft.		<b>VERBENA.</b> For beds, borders, mounds, vases, or window-boxes. H.A. 18 in.	
<b>White, Purple, Mixed.</b> .....Each,	05	<b>Giant Blue, Pink, White, Scarlet.</b> ... Each,	10
<b>SWEET WILLIAM.</b> New Annual. This flowers continuously from early summer from spring-sown seed. The plants are of the same habit as the perennial kinds. In mixed colors only .....	10	<b>Giant Black-blue with White Eye.</b> .....	10
		<b>Giant Crimson.</b> .....	10
		<b>Giant Mixed.</b> ..... ¼ oz. 50 cts...	10
		<b>Choice Mixed.</b> All colors..... ¼ oz. 35 cts...	05
		<b>VINCA.</b> Madagascar Periwinkle; Old Maid. Ornamental, free flowering. T.P. 6 to 8 in.	
		<b>White, Rose, or Mixed.</b> ..... Each,	10
		<b>VIOLA.</b> Violet. H.P. Very fragrant.	
		<b>Sweet-scented. Blue, White.</b> ..... Each,	10
		<b>WALLFLOWER.</b> Favorite, sweet-scented flowers, of many fine colors. T.P. 18 in.	
		<b>Double Mixed.</b> Saved from best varieties....	15
		<b>Single Mixed.</b> .....	10
		<b>Paris Single Annual, Mixed.</b> Blooms the first year from seed. 3 ft.....	10
		<b>WILD CUCUMBER VINE.</b> White, fragrant flowers. H.A. 15 to 30 ft. ½ oz. 15 cts., oz. 25 cts..	10

## FORBES' NEW ZINNIAS

(Youth and Old Age)

The Zinnia is one of the most brilliant, showy, and satisfactory of annuals. Seed can be sown early in hotbed and transplanted, or sown later in the open ground. They flower early in the summer and bloom until hard frost. H.A. 1 to 2 ft.

**Dahlia-flowered, Mixed.** A beautiful new type closely Pkt. resembling dahlias in the form and arrangement of the petals..... \$0 15

**Giant Picotee-flowered.** This distinct class is distinguished by the peculiar marking at the tips of the petals.

**Golden Pheasant Picotee.** Deep gold ground, with well-defined maroon tips..... 20

**All Colors, Picotee Mixed.** Produces flowers in a great variety of color, all of which show the distinct tip to the petals..... 15

**Robusta grandiflora, Achievement.** Produces enormous flowers in great variety of color. The petals are tubular at base; toward the tips they resemble cactus dahlias..... 25

**Robusta grandiflora plenissima.** A mixture of the largest sorts..... ¼ oz. 40 cts... 10

**Tall Double Varieties, Scarlet, White, Golden Yellow, and Rose.**..... Each, 10

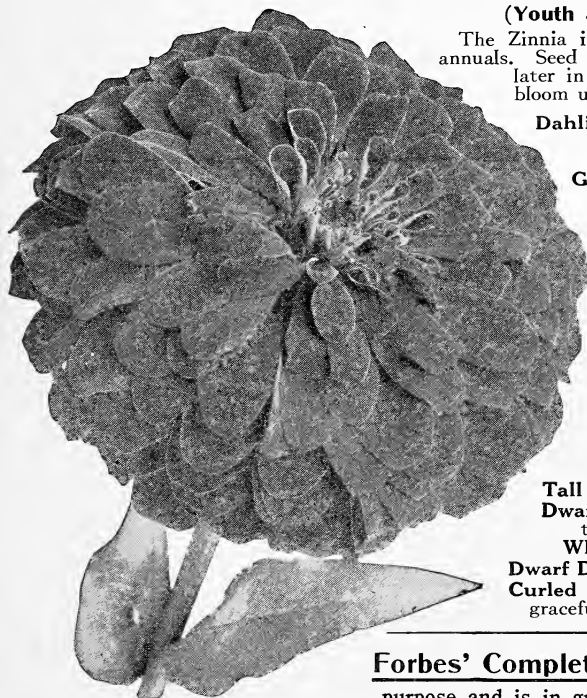
**Tall Double Mixed.**..... ¼ oz. 25 cts... 05

**Dwarf Double Sorts.** More compact and neater than the taller varieties. 8 to 12 in.

**White, Rose, Golden Yellow, Purple, Scarlet.** Each, 10

**Dwarf Double Mixed**..... ¼ oz. 25 cts... 05

**Curled and Crested.** Petals are twirled and twisted in graceful form. Mixed..... ¼ oz. 25 cts... 10



Achievement Zinnia

**Forbes' Complete Flower-Garden.** Contains a mixture of flower seeds that is complete for any purpose and is in great demand for edging drives, borders, shrubbery or woodland. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. \$1.50.



Postage must be added  
at dozen rates

DAHLIAS

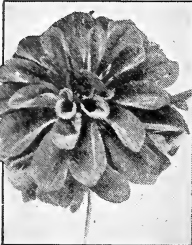
Roots weigh, on average,  
4 lbs. per doz.

Dahlias are so easily grown and are so adaptable to various soils and conditions that they are becoming very popular. Few flowers give so good a return for small outlay and fair treatment. The Cactus varieties are extremely beautiful, both in color and form. Any of the choice sorts listed below are worthy of a place in any garden.

**CULTURE.**—Dahlias thrive best in a sunny location. Work the soil to a depth of 8 inches and pulverize thoroughly in the fall and again in the spring, mixing with it dry sheep manure. From May 15 to June 15 plant the bulbs, about 6 inches deep, laid flat with the eye up and cover with 2 inches of soil. Above this place two handfuls of fertilizer mixed with soil (for each bulb) and fill to the level with soil. Top dress periodically during growth and cultivate frequently but less deeply as the growth advances. It is best to have plants stand 2 feet apart in rows which are 3 feet apart. Place stakes when planting roots and begin to tie up when plants are about 1½ to 2 feet high. When 3 feet high hoe in a handful of fertilizer around each plant, and about every three weeks apply either dry or liquid fertilizer. At all times keep fertilizer at least 4 inches away from the sprout. After plants commence to blossom, stop cultivation except to keep surface from baking after rain. It is better to soak thoroughly occasionally than to sprinkle the surface frequently.

Three or four days after the frost has killed the plants, carefully dig up the dormant clumps with a fork. Cut off the tops about 3 inches above the clumps and dry in the sun for a couple of hours only. Pack in paper-lined boxes or barrels with top of clumps downward, and place in cellar in an even temperature of about 45° to 50° F. Keep from freezing and cover with bagging to exclude the air.

SUPERB DECORATIVE DAHLIAS



Decorative

- Delice.** Soft glowing rose-pink, slightly tinted with pale lavender. Perfect in form.....\$0 35
- Dr. Tyrrell.** A very large, rich bronzy golden yellow, shaded orange. A late flower on long, stiff stems..... 50
- Emily D. Renwick.** An unusual soft shade of iridescent rose, suffused with rich yellow. An excellent cutting variety.. 3 00

- Frank A. Walker.** A charming shade of deep lavender-pink. Exceptional for cut-flowers.... 50
  - Hortulanus Fiet.** Giant blooms. Most delicate shade of shrimp-pink, with petal tips barely touched gold, suffused with delicate tints of red and yellow which gives a rich glow..... 1 00
  - Jack Rose.** A rich shade of crimson similar to the rose of the same name. Fine for cut-flowers ..... 20
  - King of the Autumn.** A beautiful shade of burnt amber, tinged and shaded old-rose..... 1 00
  - Le Grand Manitou.** Pure white artistically striped, splashed and blotched with deep violet-purple..... 50
  - Lyndhurst.** Brightest vermilion, the best bright red for cutting. An early, free, continuous bloomer..... 25
  - Madonna.** Very beautiful white, slightly tinted with delicate lavender-pink. Graceful on long, wiry stems. Fine for cutting..... 50
  - Melody.** Clear canary-yellow, tinting to creamy white at the tips. Delicate and pleasing..... 25
  - Millionaire.** Dainty lavender with pink sheen, shading to white in the center. Very large. (Stock limited.)..... 2 50
  - Mina Burple.** A rich luminous dark scarlet. Exceptionally free bloomer and fine for cutting. 50
  - Minnie McCullough.** Soft golden yellow, tipped bronzy red. Very effective..... 30
  - Minos.** Exceedingly beautiful intense velvety maroon, almost black. Long, graceful stems.. 30
  - Oregon Beauty.** Rich, intense oriental-red with golden sheen and suffused with garnet..... 50
  - Pride of California.** A brilliant, glowing cardinal-red of very large size. Fine keeper..... 1 50
  - Queen Mary.** Not large but of perfect form and tender, soft apple-blossom-pink color..... 40
  - Reggie.** A huge beautiful cherry-red on long stems..... 30
  - Sylvia.** Soft pleasing mauve-pink tinting to very light pink at the center..... 20
- One each of above 20 Decorative Dahlias for \$12.50

CHOICE SHOW DAHLIAS



Show

- A. D. Livoni.** A splendid clear bright pink.....\$0 25
  - Arabella.** Light sulphur, shaded peach-blossom pink..... 25
  - Maude Adams.** Pure snowy white overlaid with a clear delicate pink..... 45
  - Miss Helen Hollis.** Largest and best deep scarlet..... 50
  - Red Hussar.** Rich dazzling scarlet-red. 30
  - Vivian.** A fine white effectively edged rose-violet. 25
  - White Swan.** Pure snow-white; straight, quilled petals..... 25
  - Yellow Duke.** A splendid primrose-yellow..... 35
- One each of the above 8 Show Dahlias for \$2.25

FINE SINGLE DAHLIAS

- Crimson Century.** Deep glowing crimson, shaded darker and tipped rose with rose disc.\$0 30
  - Glowing Gem.** A splendid rich deep crimson.. 35
  - John Cowan.** Soft crimson shaded maroon... 30
  - Rose-Pink Century.** A clear rose-pink color.. 25
  - St. George.** A very free-flowering clear yellow.. 30
  - Surprise.** Brilliant carmine with a lemon-chrome ring at the center, the whole being splashed deep ox-blood-red ..... 30
  - White Century.** Immense snow-white flowers.. 30
- One each of the above 7 Single Dahlias for \$1.75

PEONY-FLOWERED DAHLIAS



Peony-Flowered

- America.** Pure shrimp-pink, golden suffusion.\$0 75
  - Cæcilia.** Gigantic creamy white Holland creation. 35
  - Dr. Peary.** Rich dark mahogany-red..... 1 00
  - Geisha.** Golden yellow, changing to scarlet at center of petal and back to gold at tips... 1 25
  - Hortulanus Buede.** Bright scarlet of splendid habit..... 50
  - John Green.** Clear golden yellow, center changing to fiery scarlet ..... 60
  - Latona.** A new and unusual blending of orange, buff and yellow. Free-flowering, on long stems. 1 25
  - Mme. Van Bystein.** A distinct new shade of lilac-blue..... 50
  - Queen Elizabeth.** Large flowers of a beautiful striking rose-mauve; produced freely..... 50
  - Queen Wilhelmina.** Immense fluffy flowers of pure white with yellow center..... 40
  - Salvator.** A deep rose-pink with curled petals.. 40
- One each of above 11 Peony-flowered Dahlias \$6.50

SELECT CACTUS DAHLIAS



Cactus Dahlia

<b>Ambassador.</b> The finest pure white on long stems.....	Each \$0 30	<b>Kriemhilde.</b> Delicate cerise-pink shading to creamy pink at the center. Very late flowering.....	Each \$0 25
<b>Attraction.</b> Gracefully arranged curled or twisted petals of a lively yet soft silvery mauve-rose, suffused with white.....	1 00	<b>Libelle.</b> Medium-sized, beautiful aster-purple flowers of perfect form. Profuse and continuous.....	20
<b>Countess of Lonsdale.</b> A peculiar but pleasing blending of salmon-pink and amber.....	35	<b>Marguerite Bouchon.</b> Brilliant yet soft violet-rose with large white center and tips.....	75
<b>F. W. Fellows.</b> Immense flowers with long, narrow, incurved, orange-scarlet petals.....	1 00	<b>Marjorie Castleton.</b> Incurved, narrow rose-pink petals with tips and center of creamy white.....	20
<b>Golden West.</b> Rich golden, bronzy yellow with amber-red shadings at base of petals and center.....	60	<b>Mrs. C. H. Breck.</b> Large flowers of soft yellow suffused and tipped with carmine; bright and effective.....	50
<b>J. H. Jackson.</b> Gigantic deep velvety blackish maroon. The finest black Cactus in existence.....	25	<b>Mrs. T. W. Willis.</b> Rose-lilac with white center. Petals slightly incurved.....	50
<b>Kalif.</b> Gigantic perfect flowers of glowing scarlet. Blooms freely. (Stock limited.).....	1 25	<b>Mrs. Warnaar.</b> Gigantic flowers of delightful creamy white faint apple-blossom suffusion ..	1 00
One each of the above 18 Cactus Dahlias for \$9.50		<b>Perle de Lyon.</b> One of the best whites for cut-flowers. Good-sized blooms on long, stiff stems.....	30
		<b>Pierrot.</b> Immense size, with very long, incurved petals. Deep amber, distinctly tipped white.....	1 00
		<b>Tom Lundy.</b> A sensational dark velvety crimson-red. Long, stiff stems; fine for cutting.....	1 00
		<b>Yellow King.</b> Early, profuse bloomer of a fine pure yellow passing to a lighter shade at tips. Gigantic.....	60

CANNA ROOTS

CULTURE.—Cannas respond readily to liberal treatment. The soil in which they delight is a good loam mixed with a generous supply of well-rotted stable manure. Plant roots May 15, when the weather has settled and the soil has some warmth. Do not set the roots too deep; the “eye” should be just above the ground.

GIANT ORCHID-FLOWERING

<b>Indiana.</b> 5 ft. Erect; glistening orange, striped red. Green foliage.....	Each \$0 15	Doz. \$1 50
<b>King Humbert.</b> 4 ft. Pure orange-scarlet flowers; leathery, bronze foliage.....	15	1 50
<b>Louisiana.</b> 7 ft. Vivid scarlet flowers; glossy green foliage.....	15	1 50
<b>Uncle Sam.</b> 6 ft. Orange-scarlet flowers in trusses; green foliage.....	15	1 50
<b>William Saunders.</b> 4 ft. Bright scarlet flowers; bronze leaves.....	20	2 00
<b>Wintzer's Colossal.</b> 5 ft. Striking vivid scarlet; green foliage.....	15	1 50
<b>Wyoming.</b> 7 ft. Flowers large, orange-colored; foliage bronzy purple.....	15	1 50

CHOICE BEDDING VARIETIES

<b>California.</b> 4 ft. Rich orange-gold; very handsome; green foliage.....	Each \$0 15	Doz. \$1 50
<b>City of Portland.</b> 3½ ft. The finest glowing pink; green foliage.....	25	2 50

All colors and shades of flowers and foliage in mixture, 10 cts. each, \$1 per doz. (P. P. 1 lb.)

<b>Duke of Marlborough.</b> 4 ft. Deep velvety crimson; green foliage.....	Each \$0 10	Doz. \$1 00
<b>Firebird.</b> 4 ft. Red; green foliage.....	15	1 50
<b>Gladiflora.</b> 3½ ft. Crimson to carmine-rose, edged gold; green foliage.....	15	1 50
<b>Hiawatha.</b> 3 ft. Rosy pink bordered cerise; bronze foliage.....	15	1 50
<b>Hungaria.</b> 3½ ft. Rose-pink, bordered cream; green foliage.....	25	2 50
<b>Meteor.</b> 5 ft. Crimson; green foliage.....	15	1 50
<b>Mont Blanc, Improved.</b> 3½ ft. Gigantic snow-white; foliage green.....	15	1 50
<b>Mrs. Alfred Conard.</b> 4 ft. Immense salmon-pink; green foliage.....	35	3 50
<b>Princeton.</b> 4 ft. Bright yellow, with red dash in throat; green foliage.....	25	2 50
<b>Richard Wallace.</b> 4 ft. The largest and purest yellow grown; green foliage.....	15	1 50
<b>Rosea gigantea.</b> 4 ft. Soft rose to salmon-pink; very large; green foliage.....	35	3 50
<b>Venus.</b> 4 ft. Soft rosy pink, mottled border of creamy yellow; green foliage.....	15	1 50

SUMMER-FLOWERING BULBS AND ROOTS

<b>AMARYLLIS Johnsoni.</b> Large, crimson flowers; each petal striped white.....	Each \$0 50	Doz. \$5 00
<b>BEGONIAS, Tuberous-rooted.</b> For shady locations. <b>Single:</b> Scarlet, Pink, Orange, and White.....	30	3 00
<b>Double:</b> Scarlet, Pink, Orange, and White.....	35	3 50
<b>CALADIUM esculentum</b> (Elephant's Ear). Fine specimens for lawns.....	30	3 00
<b>CALLA Elliottiana.</b> The best yellow; foliage is dark green spotted creamy white.....	40	4 00
<b>CINNAMON VINE.</b> Rapid-growing climber. Sweet-scented, glossy foliage.....	10	1 00
<b>DICENTRA spectabilis</b> (Bleeding Heart). Rose and pink; hardy.....	75	7 50
<b>GLOXINIAS, All colors.</b> .....	35	3 50
<b>HYACINTHUS candicans</b> (Cape Hyacinth). White, bell-shaped flowers on spike.....	10	1 00

<b>HARDY LILIES, Auratum.</b> White with crimson spots and golden stripes. Flowers July to October.....	Each \$0 40	Doz. \$4 00
<b>Speciosum.</b> Large flowers of excellent beauty on sturdy stems. Flowers in August. <b>Album.</b> Pure white.....	45	4 50
<b>Rubrum.</b> White, shaded with deep rose, and spotted red.....	40	4 00
<b>Tenuifolium.</b> Small, early, fiery scarlet flowers. Fine for cutting.....	20	2 00
<b>Tigridium splendens</b> (Improved Tiger Lily). Pyramidal orange-red flowers, spotted with black. Blooms in August. <b>Tigridium splendens, fl.-pl.</b> The double form of the Tiger Lily.....	25	2 50
<b>MADEIRA VINE.</b> A rapid climber; sweetly scented, white flowers.....	10	1 00
<b>PEONY.</b> Do best if planted in fall. <b>Double Crimson, White, or Pink...</b>	50	5 00
<b>TUBEROSE, Double Dwarf Excelsior Pearl.</b> White, fragrant. Extra-sized.....	15	1 50

## GLADIOLI Provide cut-flowers all summer with very little effort

These have been most popular for many years and deservedly so. They are of the easiest culture, with a range of color known to no other garden bulb, useful for massing, bordering or shrubbery work, for cutting unexcelled. Any ordinary garden soil suits Gladioli, and with successive plantings from May to August flowers can be had from July until frost. Plant bulbs 4 inches deep and 6 inches apart, cultivate frequently and water freely.

**America.** A very beautiful soft pink, the coloring and texture resembling those of the orchid. 9 cts. each, 85 cts. per doz., \$6.50 per 100.

**Attraction.** Rich crimson-scarlet, with large white throat blotch. 11 cts. each, \$1.10 per doz., \$8.50 per 100.

**Augusta.** A lovely useful variety. Pure white, with blue anthers. 9 cts. each, 90 cts. per doz., \$7 per 100.

**Baron Hulot.** Rich violet-blue flowers of good substance. 19 cts. each, \$1.90 per doz., \$14.50 per 100.

**Brenchleyensis.** Vermilion-scarlet. One of the best varieties for showy masses. 9 cts. each, 90 cts. per doz., \$7 per 100.

**Charmer.** Soft mauve-pink, throat penciled carmine. 16 cts. each, \$1.60 per doz., \$12 per 100.

**Empress of India.** Rare rich shade of dark brown-red. 12 cts. each, \$1.20 per doz., \$9 per 100.

**Fire King.** Flaming scarlet; long, graceful spikes showing half a dozen immense blooms open at one time. 11 cts. each, \$1.10 per doz., \$8.50 per 100.

**Glory of Holland.** Large; pure white with lavender anthers. 16 cts. each, \$1.60 per doz., \$12 per 100.

**Grenadier.** Large flowers and spikes, compact and full, with ruffled petals. Ground color, scarlet overlaid with orange. One of the most beautiful varieties. 16 cts. each, \$1.60 per doz., \$12 per 100.

**Halley.** A delicate salmon-pink, with creamy throat blotch. 9 cts. each, 85 cts. per doz., \$6.50 per 100.

**Kunderdi Glory.** Every petal is exquisitely ruffled and fluted. Delicate cream-pink with crimson stripe. 16 cts. each, \$1.60 per doz., \$12 per 100.

**Mary Fennel.** Beautiful deep lavender, petals penciled primrose. 11 cts. each, \$1.10 per doz., \$8.50 per 100.

**Mrs. Francis King.** Light scarlet in color. Very vigorous grower and free bloomer. 9 cts. each, 90 cts. per doz., \$7 per 100.

**Mrs. Frank Pendleton.** Very large and well expanded. Lovely flushed salmon-pink with brilliant carmine or deep blood-red blotches in throat. A fine sort for cutting. 15 cts. each, \$1.45 per doz., \$11 per 100.

**Niagara.** Cream, two lower petals blending to canary-yellow, throat splashed with carmine. 12 cts. each, \$1.20 per doz., \$9 per 100.

**Orange Glory.** Large, ruffled flowers, rosy orange with lighter throat. 20 cts. each, \$2 per doz., \$15.50 per 100.

**Panama.** Deep rose-pink; a grand sort. 12 cts. each, \$1.20 per doz., \$9 per 100.

**Peace.** Large, pure white flowers, feathered pale lilac. 12 cts. each, \$1.20 per doz., \$9 per 100.

**Princes.** Large, amaryllis-like flowers, of a beautiful red color, having broad white blotches across the lower petals. 16 cts. each, \$1.60 per doz., \$12 per 100.

**Schwaben.** Delicate primrose; magnificent large flower and spike. 12 cts. each, \$1.20 per doz., \$9 per 100.

**Scribe.** Tinted white, striped freely with carmine. 11 cts. each, \$1.10 per doz., \$8.50 per 100.

**Snow King.** "The Whitest White." Large, handsome spikes and flowers. 11 cts. each, \$1.10 per doz., \$8.50 per 100.

**Sulphur King.** Produces long spikes of clear sulphur-yellow flowers. The best yellow in Gladioli. 19 cts. each, \$1.90 per doz., \$14.50 per 100.

**War.** A deep ox-blood-red, shaded crimson-black. 16 cts. each, \$1.60 per doz., \$12 per 100.

**Wild Rose.** A remarkable variety. Very bright rose with bluish tint. Exceedingly delicate and pretty. 16 cts. each, \$1.60 per doz., \$12 per 100.

**Yellow Bird.** A pleasing yellow, penciled with dark color on lower petals. 15 cts. each, \$1.45 per doz., \$11 per 100.

## GLADIOLI IN MIXTURE

**Scarlet-Red Shades.** 60 cts. per doz., \$4.75 per 100.

**Rose-Pink Shades.** 60 cts. per doz., \$4.75 per 100.

**Yellow-Orange Shades.** 80 cts. per doz., \$6 per 100.

**White-Cream Shades.** 60 cts. per doz., \$4.75 per 100.

**Choicest "Rainbow" Mixture.** Contains an even proportion of the different shades, blends, and colors, as well as a liberal percentage of the magnificent large-flowering Childsii Hybrids. 50 cts. per doz., \$4 per 100.

**Popular Mixture.** Embraces a wide range of colors and produces very fine spikes of good substance. 40 cts. per doz., \$3 per 100.



Gladiolus

# INSECTICIDES AND FUNGICIDES

**Ant-i-cide.** Effective against ants and other insects that infest lawns. Harmless to lawns. Sprinkle 1 pound to 200 square feet. Lb. 30 cts. (P.P. 2 lbs.), 5 lbs. \$1.25 (P.P. 6 lbs.), 25 lbs. \$5 (P.P. 33 lbs.).

**Aphine.** Readily soluble in water, applied as a spray, wash, or dipping solution. Destroys plant lice, aphids, red spider, etc. Use from 2 to 4 tablespoonfuls to 1 qt. of water. (Not mailable.)  $\frac{1}{4}$  pt. 25 cts.,  $\frac{1}{2}$  pt. 40 cts., pt. 65 cts., qt. \$1, gal. \$3.

**Arsenate of Lead, Paste.** For spraying trees and shrubs against attacks of leaf-biting insects. It adheres to, but does not injure foliage. Remains well suspended in solution, insuring even distribution. Being white it shows just where it has been applied. Use from 3 to 5 pounds to 50 gals. of water. (Not mailable.) Lb. 35 cts., 5 lbs. \$1.50, 10 lbs. \$2.50, 25 lbs. \$5, 50 lbs. \$8.75, 100 lbs. \$15.

**Arsenate of Lead, Dry.** Extensively used, easily suspended in water. 1 lb. equals 2 lbs. of Arsenate of Lead paste. Use 1 lb. to 50 gals. of water. (Not mailable.)  $\frac{1}{4}$  lb. 25 cts., lb. 45 cts., 5 lbs. \$2, 10 lbs. \$3.50, 25 lbs. \$8, 50 lbs. \$14.

**"Black Leaf 40."** An effective soluble insecticide for sucking insects such as plant lice, aphids, red spider, leaf hopper, thrip, etc. Dilute 2 teaspoonfuls to a gal. of water and spray. Leaves no stain either on fruit or foliage. (Not mailable.) 1-oz. bottle 35 cts.,  $\frac{1}{2}$  lb. \$1.25, 2 lbs. \$3.50, 10 lbs. \$13.50.

**Bordeaux Mixture, Liquid.** A fungicide for mildew, blight, rust, scab, and all fungous diseases. 1 gal. makes 50 gals. of spray. (Not mailable.) Qt. 75 cts., gal. \$2, 5 gals. \$8.50.

**Bordeaux Mixture, Dry.** Use 1 lb. to 5 gals. of water, as it contains no water. (Not mailable.)  $\frac{1}{2}$  lb. 20 cts., lb. 35 cts., 5 lbs. \$1.50, 10 lbs. \$2.75, 25 lbs. \$5.75.

**Bordeaux Mixture, Paste.** Same as two preceding, but in paste form. Lb. 30c., 5 lbs. \$1.25, 10 lbs. \$2.25.

**Bordo-Lead.** Fifty per cent Arsenate of Lead Paste (insecticide) and 50 per cent Bordeaux Mixture Paste (fungicide). A combination which will in one operation kill the insects and prevent blight, mildew, and rust. It sticks like paint and remains on the foliage. (Not mailable.) Lb. 35 cts., 5 lbs. \$1.50, 10 lbs. \$2.50, 25 lbs. \$5.50, 50 lbs. \$10.

**Borowax.** A complete protection against tree borers. Use  $\frac{1}{2}$  to 1 pt. to each tree, according to size. (Not mailable.) Qt. 50 cts., gal. \$1.75, 3 gals. \$4.50.

**Bug Death.** A non-poisonous powder for cabbage and tomato worms, potato bugs, etc. In powder form, applied 12 lbs. per acre. Lb. 20 cts. (P.P. 2 lbs.), 3 lbs. 45 cts. (P.P. 4 lbs.), 5 lbs. 70 cts. (P.P. 6 lbs.), 12  $\frac{1}{2}$  lbs. \$1.50 (P.P. 13 lbs.), 100 lbs. \$10.50.

**Cut-Worm Killer.** Sprinkle near plants affected. Worms prefer its enticing odor to vegetation. 1 lb. covers 100 feet of plants in rows, 175 plants in hills. Lb. 30 cts. (P.P. 2 lbs.), 5 lbs. \$1.25 (P.P. 6 lbs.), 25 lbs. \$5 (P.P. 33 lbs.), 100 lbs. \$15.

**Fish-Oil Soap and Tobacco.** An excellent summer spray for San José scale and all soft-shelled insects. Makes a good wash for trees where bark is affected by insects. A preventative against worms. Dissolve in water according to directions. Lb. 25 cts. (P.P. 2 lbs.), 5 lbs. \$1.10 (P.P. 6 lbs.), 10 lbs. \$2.

**Hellebore.** In powder form. Effective against currant and cabbage worms, rose slugs, etc.  $\frac{1}{4}$  lb. 20 cts., (P.P. 1 lb.),  $\frac{1}{2}$  lb. 35 cts. (P.P. 1 lb.), lb. 65 cts. (P.P. 2 lbs.).

**Herbicide Weed Killer.** Dilute with water, 1 gal. making 30 gals. of liquid, 1 gal. of which will cover about 25 sq. ft. of ground. For tennis courts, drives, etc. Kills all plant growth. (Not mailable.) Qt. 60 cts.,  $\frac{1}{2}$  gal. \$1, gal. \$1.75, 5 gals. \$7.50, 10 gals. \$13.50.

**Krystal Gas.** Best for peach borer. Lb. \$1, 5 lbs. \$3.75.

**Lime-Sulfur, Dry.** Less bulky, lighter, more convenient to handle, will not freeze and cheaper than Lime-Sulfur Solution. For dormant spray 10 to 14 lbs. to 50 gals. of water; for summer spray 2 to 3 lbs. to 50 gals. of water. Lb. 30 cts., 5 lbs. \$1.25, 10 lbs. \$1.90, 25 lbs. \$3.75, 50 lbs. \$7, 100 lbs. \$13.

**Mag-o-Tite.** For cabbage and onion maggot, cut-worms, slugs, etc. Prevents eggs being laid by repelling the insects. Destroys eggs in ground. Safe for any crop. Mix with soil when planting. Sprinkle during growth. 2 lbs. for 300 ft. of row. 2 lbs. 35 cts., 4 lbs. 60 cts., 8 lbs. \$1, 25 lbs. \$2.50.

**Melrosine.** Definite death for rose insects. Spray during day and only after first bugs appear. 1 pt. to 2  $\frac{1}{2}$  gallons of spray. Keeps indefinitely. (Not mailable.) Trial size 50 cts., pt. \$1, qt. \$1.75,  $\frac{1}{2}$  gal. \$3.25, gal. \$6.

**Nico-Fume Tobacco Paper.** A paper strongly saturated with pure nicotine. One sheet for 2,000 cubic feet. Postpaid, 24 sheets \$1.25, 144 sheets \$5.50, 288 sheets \$10.

**Nico-Fume Liquid.** Use 1 part to 500 parts water; one tablespoonful to 1  $\frac{1}{2}$  pints of water. (Not mailable.)  $\frac{1}{4}$  lb. 75 cts., lb. \$2.25, 4 lbs. \$8, 8 lbs. \$15. (Weights about 8 lbs. to the gal.)

**Nicotine Fumigator (Hall's).** Contains 12  $\frac{1}{2}$  per cent nicotine. For indoor vaporizing and fumigating against plant-lice and thrips. Fumigator with each can. Lb. \$1.25, 2  $\frac{1}{2}$  lbs. \$2.50, 10 lbs. \$8.50.

**Nicotine Solution (Hall's).** Contains 40 per cent free nicotine. For indoor spraying against soft-bodied insects. Oz. 35 cts.,  $\frac{1}{2}$  lb. \$1.40, 2 lbs. \$4.25, 8 lbs. \$15.

**Nicotine Sulphate (Hall's).** Contains 40 per cent actual nicotine. For outdoor spraying to destroy sucking insects either alone or with other sprays. Oz. 35 cts.,  $\frac{1}{2}$  lb. \$1.25, 2 lbs. \$3.50, 10 lbs. \$13.50.

**Paris Green.** Kills bugs, worms, and slugs. Used as powder; mix 1 part to 100 parts of flour; or in solution 1 pound to 200 to 300 gals. of water. (Not mailable.)  $\frac{1}{4}$  lb. 20c.,  $\frac{1}{2}$  lb. 35c., lb. 65c., 5 lbs. \$3.

**Pyrox.** Mix 1 pound to 5 gallons of cold water. Safe all-round spray for killing leaf-eating insects; prevents blight and fungous troubles on potatoes, vegetables, rose-bushes, fruit trees, etc. (Not mailable.) Lb. 40 cts., 5 lbs. \$1.65, 10 lbs. \$3, 25 lbs. \$6, 50 lbs. \$11, 100 lbs. \$18.50.

**Scalecide.** For San José scale. Non-poisonous petroleum preparation. Mix 1 gal. to 20 gals. of cold water. Use in late fall, winter or early spring, when foliage is off. (Not mailable.) Qt. 60 cts., gal. \$1.40, 5 gals. \$6.25, 10 gals. \$10.50, 50 gals. \$38.

**Slug-Shot.** A non-poisonous powder, applied by dusting on the plants. Non-injurious to animals or fruit and vegetables treated. Effective remedy for potato bugs, beetles, slugs, cabbage worms, etc. Lb. 20 cts. (P.P. 2 lbs.), 5 lbs. 55 cts. (P.P. 6 lbs.), 10 lbs. \$1, (P.P. 11 lbs.), 25 lbs. \$2.45 (P.P. 26 lbs.), 125 lbs. \$11.90, per bbl. of 250 lbs. \$23.20.

**Tobacco Dust (Fine).** For fumigating, dusting and a preventive against insects in ground around roots of trees. Lb. 10 cts. (P.P. 2 lbs.), 3 lbs. 20 cts. (P.P. 4 lbs.), 5 lbs. 30 cts. (P.P. 6 lbs.), 10 lbs. 50 cts. (P.P. 11 lbs.), 25 lbs. \$1.20 (P.P. 26 lbs.), 50 lbs. \$2.20 (P.P. 51 lbs.), 100-lb. bag \$3.95.

**Tobacco Stems.** For fumigating greenhouses and conservatories for the destruction of green and black aphids, etc. 100 lbs. \$2.25, 500 lbs. \$10.40, ton \$37.

**Tree Tanglefoot.** A sticky compound to protect trees from attacks of creeping insects. One application remains three months in all weathers without softening, expanding with, but not injuring trees. One lb. makes 10 lin. ft. of band. Lb. 50 cts. (P.P. 2 lbs.), 5 lbs. \$2.25 (P.P. 6 lbs.), 10 lbs. \$4.25 (P.P. 14 lbs.), 25 lbs. \$9.75.

**Weed Killer.** For weeds in walks, drives and tennis-courts. Dissolve in water, 1 lb. to 10 gals. solution. Lb. 50 cts. (P.P. 2 lbs.), 5 lbs. \$2 (P.P. 6 lbs.).

Parcel-post weights are indicated above on mailable articles. If ordered by mail, allow extra for postage. See inside front cover.

## HIGH-GRADE RELIABLE FERTILIZERS

**Forbes' Complete Garden Fertilizer.** Made from a special formula for general use. It is quick acting and permanent either for digging in or top dressing. For all growing crops. . . . .

**Forbes' Complete Lawn Dressing.** The only way to fertilize a lawn is by top dressing. For quick lasting effect, this blend is unequalled. Should be used every few weeks during the growing season

**Bone Meal, Steamed.** The best substitute for stable manure, excellent to mix with soil when digging. Decomposes slowly but has great lasting quality. Fine for roses, shrubs, etc. . . . .

**Sheep Manure.** The quickest acting animal manure, may be dug in, used as a liquid or as top dressing. May be used every three weeks. One of the very best fertilizers for general use.

**Nitrate of Soda.** Rich in nitrogen and a wonderful stimulant. Scatter between rows of growing crops, keep away from foliage.

**Unleached Wood Ashes.** Fine dressing for lawns or orchards; contains potash; used during winter. Use an average of 3,000 lbs. per acre. . .

**Lime, Hydrated Agricultural.** Indispensable in every garden. Corrects acid conditions, makes sour soil sweet and heavy soil light. Do not use with animal manures or for potato crops in which case it is liable to cause "scab."

**Prepared Alphano Humus.** A very light decayed peat. Indispensable for making heavy soils light or for use in absence of stable manure. . . . .

**Arcadian Sulphate of Ammonia.** Contains 25 per cent Ammonia, readily available in dry form, easily spread by hand or drill. 5 lbs. 70 cts., 10 lbs. \$1.15, 25 lbs. \$2.25, 100 lbs. \$7.

**Plant Tablets** for house plants. **Sterlingworth.** 30 for 10 cts., 100 for 25 cts., 250 for 50 cts. **Fertall.** 12 for 10 cts., 36 for 25 cts., 144 for \$1. **Stim-U-Plant.** 10 for 15c., 30 for 25c., 100 for 75c.

5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.	500 lbs.	One Ton
1,200 to 1,500 lbs. per acre; 25 lbs. per 1,000 sq. ft.						
\$0.40	\$0.65	\$1.15	\$1.90	\$3.30	\$15.00	\$54.00
1,200 to 1,500 lbs. per acre; 25 lbs. per 1,000 sq. ft.						
\$0.45	\$0.75	\$1.30	\$2.20	\$3.75	\$17.25	\$62.50
For pots, 1 part to 50 soil; for general use, 50 lbs. per 1,000 sq. ft.; 1 ton per acre						
\$0.45	\$0.75	\$1.40	\$2.30	\$4.00	\$18.25	\$67.00
2,000 to 3,000 lbs. per acre; 100 lbs. per 1,000 sq. ft.						
\$0.45	\$0.75	\$1.35	\$2.20	\$3.85	\$17.50	\$64.00
300 lbs. per acre; 5 lbs. per 1,000 sq. ft. each application						
\$0.50	\$0.90	\$1.95	\$3.40	\$5.90	\$26.00	\$100.00
1 ton per acre; 50 lbs. per 1,000 sq. ft.						
		\$0.75	\$1.30	\$2.20	\$9.75	\$35.00
3 tons per acre; 150 lbs. per 1,000 sq. ft.						
				\$2.15	\$9.40	\$33.50

### Mapes' Manures

	100 lbs.	Ton
General Crop. 2-8-.....	\$2 75	\$43 90
Corn Manure. 3-8-3-.....	3 45	55 00
Grain Brand. 2-8-2-.....	3 00	47 65
Potato Manure. 4½-8-5-.....	3 80	61 00

Per cent analyses given above are Ammonia, Available Phosphoric Acid, and Potash.

### Lister's Fertilizers

	100 lbs.	Ton
Standard for General Use. 3-9-2-.....	\$3 25	\$51 50
Corn and Potato Fertilizer. 2-8-3-.....	2 85	45 75
Perfect Potato Manure. 4-8-4-.....	3 65	58 50
Buyers' Choice Acid Phosphate. -14-..	2 10	28 00

## INOCULATING CULTURES

**Mulford Cultures.** Supplied for alfalfa, clovers, vetch, sweet peas, garden peas, garden beans, and lima beans. Small size for peas, beans, and sweet peas, 35 cts., postpaid. Garden size (¼ acre) 75 cts., postpaid; 1-acre size, \$1.50, postpaid; 5-acre size, \$5.

**Farmogerm.** Supplied for all clovers, garden peas and beans, sweet peas and all other peas, and also for general use. In ordering, state what crop to be used for. Garden size, for ¼ acre, 50 cts.; 1-acre size \$1, 3-acre size \$2.50, 12-acre size \$9. Send for literature

## Garden Tools, Implements and Requisites

<b>Asparagus Buncher.</b> Adjustable knife-guide and length regulator. (P.P. 5 lbs.).....	\$4 25
<b>Asparagus Knife.</b> Straight edge or V-notched.....	40
<b>Axe Mattock.</b> Long or short cutter, \$1.25; handled.....	1 85
<b>Bamboo Stakes.</b> 6 ft. long. Prices on application.	
<b>Brush Axe.</b> For shrubbery, handled.....	2 25
<b>Corn Hook.</b> Serrated edge. (P.P. 1 lb.).....	55
<b>Corn Huskers, Hand.....</b>	25
<b>Corn Planter, Hand Automatic.....</b>	2 25
<b>Corn Sheller, Red Chief.</b> Clamps on bbl. (P.P. 6 lbs.).....	3 65
<b>Dahlia Poles.</b> Per 10: 4 ft. \$1.25, 5 ft. \$1.85, 6 ft. \$2.20; per 100: 4 ft. \$10.75, 5 ft. \$16, 6 ft. ....	19 25
<b>Dibble.</b> All iron. (P.P. 1 lb. each.).....	60
Wood handle, iron point. Small, 55 cts.; large.....	60
<b>Flower Pots, Neponset Waterproof Paper—</b>	
Doz. (P.P. wt.) 100 (P.P. wt.) 1,000	
2¼ inch.....	\$0 08 3 ozs. \$0 50 2 lbs. \$4 35
2½ inch.....	09 3 ozs. 60 2 lbs. 5 00
3 inch.....	11 5 ozs. 80 2 lbs. 6 75
3½ inch.....	15 7 ozs. 1 00 3 lbs. 8 80
4 inch.....	20 8 ozs. 1 25 4 lbs. 10 95
5 inch.....	30 15 ozs. 2 00 7 lbs. 17 10
6 inch.....	40 25 ozs. 2 65 11 lbs. 22 85
<b>Forks, Manure.</b> Long handle, heavy, 4 time, \$1.75; 5 time 3 00	
<b>Manure.</b> D-handle, 4 time, heavy, 27 in. ....	2 30
<b>Manure.</b> D-handle, 27 or 30 in., 5 time, heavy.....	2 50
<b>Spading.</b> Short D-handle, heavy, 4 time, \$2.10, 5 time. 2 60	
<b>Spading.</b> English, short D-handle, 4 time.....	2 60
<b>Fruit Picker.</b> Galvanized wire, no handle. (P.P. 2 lbs.).....	70
<b>Garden Line.</b> Hemp, 50 ft., 100 ft. Prices on application.	
<b>Garden Line Reel, Wrought Iron, Large.</b> (P.P. 3 lbs.).....	2 30
<b>Garden Tool Sets.</b> Lady's or child's.....	1 90
<b>Glazing Points, Peerless No. 2.</b> Per 1,000 (P.P. 1 lb.).....	70
<b>Glazing Putty, Mastic.</b> For 300 lin. ft., 1 gal.....	2 50
<b>Glazing Putty Machine.</b> For applying Mastic.....	3 00
<b>Grafting Wax.</b> ¼ lb. 15 cts., ½ lb. 20 cts., lb. (P.P. 2 lbs.).....	40

<b>Grape Bags.</b> To tie over bunches. 100, \$1.20; 1,000... \$10 00	
<b>Grass Hook, English.</b> Riveted back. (P.P. 2 lbs.).....	80
<b>Hoes, Draw or Field.</b> Steel. Socket shank. 6, 7 or 8 in. 1 00	
<b>Draw or Field.</b> Like a half-worn hoe. 7 by 3 in. ....	95
<b>Celery.</b> Triangle shape, short handle. (P.P. 1 lb.).....	50
<b>Scuffle or Push.</b> 4 in. 95 cts., 5 in. \$1, 6 in. \$1.05, 7 in. \$1.15, 8 in. \$1.25, 9 in. \$1.40, 10 in. \$1.55 (P.P. 2 lbs. each.) Handles 45 cts. extra.	
<b>Prong Hoes (Potato or Manure Hooks).</b> 4 flat tines. 1 25	
<b>Warren.</b> Heart-shaped..... 55 cts., \$1.15, and 1 20	
<b>Hose, Rubber Garden, Forbes Special.</b> ¾ in. Finest quality, durable and non-kinkable. In any length up to 500 ft. (Couplings extra.) Per ft.....	20
<b>Hose Requisites—Clamps.</b> 7 cts. each, 70 cts. per doz.	
<b>Couplings, brass,</b> ¾ in. 40 cts. per pair. <b>Cooper's Menders,</b> ¾ in. 10 cts. each, \$1.10 per doz. <b>Reels,</b> all iron, for 100 ft. ¾ in. hose, \$3, for 150 ft. ¾ in. hose, \$4.25. <b>Rubber Washers,</b> 15 cts. per doz.	
<b>Hose Nozzles, Gem.</b> ¾ in. brass, spray or stream.....	1 00
<b>Hotbed Mats.</b> 76 by 76 in. cotton \$36 per doz..... Each, 3 50	
<b>Hotbed Sash.</b> 3 by 6 ft., glazed. Price on application.	
<b>Knives, Saynor Budding.</b> Single blade. Postpaid....	2 15
<b>Saynor Pruning.</b> Single blade. Postpaid.....	2 15
<b>Labels, Wooden, Pot. Painted.</b>	
4 in. (per 1,000, P.P. 4 lbs.).....	\$0 05 \$0 20 \$1 70
4½ in. (per 1,000, P.P. 4 lbs.).....	05 22 1 85
5 in. (per 1,000, P.P. 4 lbs.).....	05 25 2 05
6 in. (per 1,000, P.P. 5 lbs.).....	05 30 2 45
8 in. (per 100, P.P. 2 lbs.).....	15 75 6 30
10 in. (per 100, P.P. 3 lbs.).....	20 95 7 90
12 in. (per 100, P.P. 3 lbs.).....	25 1 30 11 00
<b>Tree.</b> 3½ in. copper wired. 100, 30 cts.; 1,000 (P.P. 4 lbs.).....	2 50



## Lawn Mowers, New Roller Bearing.

A distinct improvement in Lawn Mowers, having roller bearings instead of flat or ball bearings. Will last a life-time. Better than the best. The 5-knived reel revolves five times to one revolution of 10-inch wheel. 14-in. cut \$18, 16-in. cut \$19, 18-in. cut \$20. Prices of 12-in., 20-in., 22-in., and 24-in. cut Mowers furnished upon application.

TOWNSEND	14 in.	16 in.	18 in.
Victory.....	\$18 00	\$19 25	\$20 50
Orange.....	17 00	18 00	19 00
Spider.....	15 50	16 50	17 50
Flyer.....	14 00	14 75	15 50
Gleaner.....	8-in., \$8.75; 10-in., \$9.25		

COLDWELL	14 in.	16 in.	18 in.
High Wheel Imperial.....	\$15 50	\$17 00	\$18 25
Interstate.....	12 50	13 50	14 50
Lakewood.....	11 25	11 75	12 25
Cadet.....	7 75	8 25	8 75
Trimmer.....	8-in., \$10.25		

Lawn Edger, Planet Jr.....	\$1 75
Lawn or Turf Edgers, Half-Moon. Handled.....	1 15
Lawn Rollers. Water or sand ballast. Seams electric welded, not riveted. Weight With sand Not.	
No. Diam. Lgth. Sec. empty water sand prepaid	
WB3 14 in. 20 in. 1 65 lbs. 200 lbs. 300 lbs..	\$19 00
WB5 18 in. 24 in. 1 80 lbs. 310 lbs. 500 lbs..	23 00
WB7 24 in. 24 in. 1 115 lbs. 500 lbs. 800 lbs..	28 00
If handle weight is desired add \$2.50 to prices.	
Lawn Sprinklers, Universal. (P.P. 4 lbs.).....	2 75
Cyclone. 3-arm. (P.P. 3 lbs.).....	2 40
Fountain. Brass ring. (P.P. 1 lb.).....	.80 cts. and 1 00
Little Wonder. On spike.....	35
Rainbow. Brass; rustproof; revolving or stationary. On sled.....	3 00
Mole Traps, Reddick.....	1 25
Nozzles, Auto-Pop for Auto-Spray No. 1. (P.P. 1 lb.).....	1 50
Bordeaux. Brass. (Postage 5 cts.).....	1 25
Non-Clog Atomic. Brass. (Postage 5 cts.).....	1 25
Plant Sprinklers. Rubber bulb, straight neck, Scollay's. (P.P. 1 lb.).....	\$1 and 1 20
Plant Stakes. Round tapering. Best made. Per 10: Light, 1 1/4 ft. 20 cts., 2 ft. 45 cts., 2 1/2 ft. 60c., 3 ft. 80c.; Heavy, 3 1/4 ft. \$1.60, 4 ft. \$1.75, 5 ft. \$2.25, 6 ft. \$2.75. Per 100: Light, 1 1/4 ft. \$1.80, 2 ft. \$3.35, 2 1/2 ft. \$5.30, 3 ft. \$6.50; Heavy, 3 1/2 ft. \$11.90, 4 ft. \$13.75, 5 ft. \$17.60, 6 ft. \$21.50.	
Plant Supports, Adjusto. A wire hoop adjustable for height on a white ash stake. Single price, 1 1/2 ft. 8 cts., 2 ft. 10 cts., 3 ft. 15 cts., 4 ft. 18 cts., 5 ft. 20 cts. Price per doz., 1 1/2 ft. 85 cts., 2 ft. \$1, 3 ft. \$1.75, 4 ft. \$2, 5 ft. \$2.25.	

Powder Bellows, Woodason's. Single cone.....	\$2.75 and \$4 25
Powder Duster, Jumbo, Hand.....	35
Powder Gun, Key Duster (Insecticide cartridges, 15 cts. each).....	1 50
Pruners, Standard Tree. Cuts 3/4 in. limbs, 6 ft. \$1.80, 8 ft. \$2.10, 10 ft. \$2.20, 12 ft. \$2.40. Extra blades.....	25
Putty Bulb, Scollay's Rubber. (P.P. 1 lb.).....	1 20
Raffia. Natural color; best grade, per lb.....	30
Rakes, Steel Garden. Best quality. 12 teeth 90 cts., 14 teeth \$1.10, 16 teeth \$1.10, 18 teeth.....	1 20
Wood Hay. 3 bows. 12 teeth.....	70
Wood Lawn. 24 teeth with 3 tubular steel bows.....	1 00
Scythes, Little Giant. 26 in. to 36 in. blade.....	2 25
Bush, Little Giant. 14 in. to 20 in. blade.....	2 25
English. Riveted back. 30 in. \$2.50, 32 in.....	2 65
Scythe Snaths. Patent key fastening, bush.....	1 90
Patent key fastening, ordinary.....	1 80
Stones, Talacre. (P.P. 3 lbs.).....	25
Shears, Hedge. With notch. 8 in. \$2.50, 9 in. \$2.85, 10 in. \$3.25	3 25
Hedge, Ladies'. Without notch. 5 1/2 in.....	2 10
Lopping. American. 2-ft. handles.....	2 50
Pruning, California Pattern. 9 in. (P.P. 1 lb.), good quality, \$1.10; and solid steel.....	1 95
Pruning, Ladies'. 6 in., best solid steel. (P.P. 1 lb.).....	1 70
Pruning. With sliding flat spring, 9 in.....	1 95
Sheep or Grass. (P.P. 1 lb.) \$1, \$1.45, and.....	1 70
Bent. 5 1/2 in. \$1.20, 6 in. \$1.30, 7 in.....	1 45
Shovels, Round Point. Steel, short D-handle. \$1.50 and 1 75	
Square Point. Steel, short D-handle \$1.50, and.....	1 75
Sod Tamper. Wood handle. 8 by 8 in., 17 lbs.....	2 10
10 by 10 in., 20 lbs.....	2 25
Spades. Steel. Solid shank, short D-handle..\$1.50 and 1 75	

## SPRAYERS

### Auto Spray No. 1

This compressed-air Spray will successfully spray vines, potatoes, field crops, shrubbery and low trees; whitewash, insecticides, disinfectants, cattle dip, etc. Contains three gallons of solution and about one gallon of compressed air. Two pumpings of about 15 strokes on the plunger will discharge the entire contents under pressure in from 6 to 15 minutes, according to nozzle opening.

**Equipment.** Two feet of 1/2-inch hose, fine spray nozzle; solid stream cap and shut-off; and tank as selected. For spraying higher trees, etc., order extension rod as below.

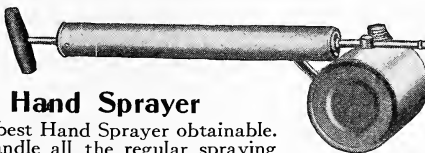
**Dimensions.** Auto Spray No. 1, diameter 7 inches; height 2 feet; capacity 3 1/2 gallons. Weight, empty 7 pounds; loaded 39 pounds; shipping weight, 15 pounds. Price (not prepaid), No. 1-B, brass tank with Auto-Pop Nozzle, \$9.50; No. 1-D, galvanized tank with Auto-Pop nozzle, \$6.50. **Extension Pipe,** 2 ft., brass 50 cts. (P.P. 8 ozs.); galvanized, 40 cts. (P.P. 1 lb.); **Brass Elbow,** for underside of leaves, 35 cts. (P.P. 4 ozs.); **Brass Strainer,** for whitewash, \$1.20 (P.P. 2 lbs.); **Two-Row Attachment,** brass, with 1 nozzle, for spraying 2 rows of crop, \$1.50 (P.P. 1 lb.)

### Auto Spray No. 6 Bucket Sprayer

Sprays continuously on both strokes. It is equipped with malleable iron foot-rest with clearance of 16 inches, big easy-grip iron handle. Hose is 3 feet long, 2 nozzles. Price complete (not prepaid), \$4.75.

### The Success Bucket Sprayer

For the garden, small orchard, greenhouse, poultry house, garage, and washing windows, carriages, automobiles, whitewashing, this pump is indispensable. Made of brass except the foot-rest and hand-grip; with a large air chamber, is double acting, throwing a steady stream, solid or fine spray; can be used with any bucket. Shipping weight, 10 pounds. Price, includes nozzle and 3 ft. of 3/8-inch hose, (not ppd.), \$6.90.



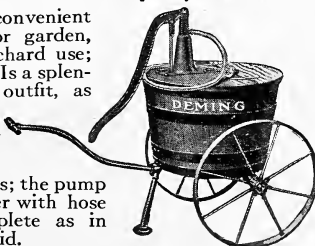
### Hand Sprayer

The best Hand Sprayer obtainable. Will handle all the regular spraying materials rapidly, giving a fine, effective spray.

No. 118. Tin. 1 pt. 35c.	No. 112. Tin. 1 qt.....	\$0 60
No. 114. Brass. Special. 1 qt.....		1 45
No. 115. Tin. Continuous. 1 qt.....		85
No. 116. Galvanized. Continuous. 1 qt.....		1 20
No. 117. Brass. Continuous. 1 qt.....		1 70
No. 26A. Tin. 1 qt. atomizer.....		80
No. 26G. Brass. 1 qt. atomizer.....		1 25

### Gardener's Choice Spray Outfit

One of the most convenient spraying outfits for garden, greenhouse and orchard use; also for live stock. Is a splendid white-washing outfit, as the pump is strong and durable, and has a good agitator. The reservoir holds 25 gallons; the pump has a brass cylinder with hose and nozzle. Complete as in cut, \$40, not prepaid.



Standard Spray Pump

Has a brass cylinder and a plunger. A "squirt gun," spraying on the down stroke only. Prices, not prepaid, with 3½-ft. hose and nozzles, Nos. 1, 2 and 3, \$5.25; Knapsack, for attaching to pump, \$4; "Potato" Extension Attachment, 95 cts.

The Fruitall Spraying Outfit

All working parts of brass, accessible and easily removed for cleaning. It can be mounted on or removed from barrel by two thumb screws. Steel air chamber of unusually large capacity. Price (not prepaid), Fruitall Pump, with agitator only, \$12. Fruitall Pump, with barrel, \$18.30. Fruitall Outfit C, Sprayer with agitator and 15-ft. lead of ¾-inch discharge hose and "Mistry, Jr." spray nozzle, \$18.50; with barrel, \$24.75.

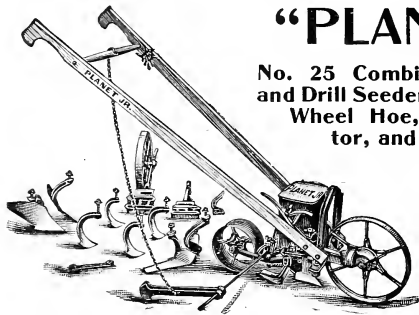
Tubs, Cedar Plant, N. Y. Style.

	Top	Bottom	Depth	Weight	Each
No. 1	12 in.	9 ¾ in.	10 ¾ in.	9 lbs.	\$2 35
No. 2	13 in.	10 ¾ in.	12 ¾ in.	13 lbs.	3 00
No. 3	14 ½ in.	12 ¾ in.	14 ¾ in.	15 lbs.	3 75
No. 3 ½	16 ½ in.	14 ¾ in.	15 ¾ in.	18 lbs.	4 90
No. 4	19 ½ in.	17 ¾ in.	16 ¾ in.	21 lbs.	5 30
No. 5	22 ½ in.	20 ¾ in.	18 ¾ in.	26 lbs.	6 90

Parcel-post weights are indicated above on mailable articles. If ordered by mail, allow extra for postage. See zone rates on inside front cover. PRICES ABOVE SUBJECT TO CHANGE WITHOUT NOTICE

Thermometers, Hotbed.	Best grades \$1.95 and.....	Each \$2 70
Trowels.	6 in. (P.P. 1 lb.), concave shank, 25 cts.; solid shank, 70 cts.; best solid steel.....	80
Transplanting, or "Slim Jim."	(P.P. 1 lb.).....	20
Watering Pots, Ordinary.	Galvanized, strong and durable. 8 qt. \$1.10, 12 qt. \$1.40, 16 qt. \$1.75, 25 qt....	2 65
Wotherspoon's.	Galvanized. Brass fittings with two copper-faced roses, one fine and one coarse. 8 qt. \$4.40, 10 qt. \$4.75, 12 qt. \$5.20, 16 qt.....	5 75
French Pattern.	Oval shape, long spout. 6 qt. \$4.75, 8 qt. \$5.05, 10 qt. \$5.40, 12 qt. \$6.10, 16 qt.....	6 75
Weeders and Cultivators, Hand—Dandelion.	.....	35
Beet.	Short handle with steel spring blade. 1 in. wide.	50
Eureka.	3 prong steel, short handle, Style E. (P.P. 2 lbs.) 45 cts.; long handle, Style EL, 50 cts.; 3-prong, flat tine, short handle, style G.....	45
Excelsior.	5 prong, iron, short handle. (P.P. 1 lb.)...	20
Hand Fork.	No. 30, 15 cts.; style G.....	45
Magic.	Style A, 3 prongs: short handle, 15 cts.; C, 4 prongs, short handle, 35 cts.; D and E, short handle and hoe, 45 cts.; G, 4-ft. handle, 95 cts.; H, 4-ft. handle and hoe.....	1 20
Norcross Cultivator, Midget.	9-in. handle 45 cts.; No. 33, 4-ft. handle, 3 prong, 85c.; No. 55, 5-prong....	1 20
Pull-Easy Lawn-Weeder.	For dandelions.....	1 00
Pull-Easy Cultivator.	A combination of a draw hoe and cultivating teeth. With single tooth, 1 P F, 55 cts.; with double tooth, 2 P F.....	65
Wheelbarrows.	\$5.60, \$6.30, \$7.20 and.....	8 10

"PLANET JR." TOOLS



No. 25 Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator, and Plow

It is large enough for field use, for it holds 2½ quarts. As a Drill it will sow 4, 6, 8, 12 or 24 inches apart. Accurate in sowing all kinds of garden seed in either hills or drills. As a wheel hoe it is identical with the No. 12 Double Wheel Hoe. Price, as in cut, \$22. 61 lbs., packed.

No. 4 Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator, and Plow

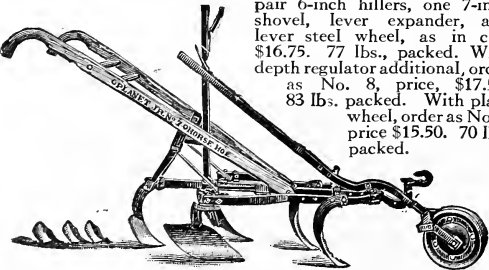
Same as above, but combining a single instead of a double wheel hoe. Price, including one pair of 6-inch hoes, three cultivator teeth, one plow, one leaf-guard, and one marker, \$18. As a Seeder only, \$14.50.

Fire-Fly Hand Garden Plow

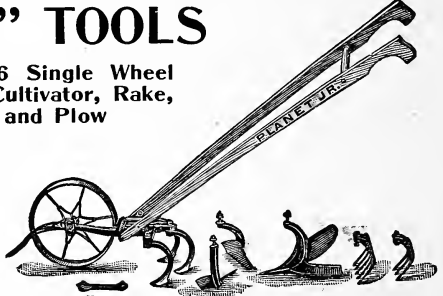
This will throw a furrow 4 to 6 inches wide and 1 to 3 inches deep. For a small garden or poultry-yard. Price, \$4. 14 lbs., packed.

No. 7 Horse Hoe and Cultivator

The cultivator teeth, hoes, etc., are steel that will retain an edge. The lever expander gives from 10 to 25 inches in width. Price, with four 3- by 8-inch steels, one 4- by 8-inch steel, one pair 6-inch hillers, one 7-inch shovel, lever expander, and lever steel wheel, as in cut, \$16.75. 77 lbs., packed. With depth regulator additional, order as No. 8, price, \$17.50. 83 lbs., packed. With plain wheel, order as No. 9, price \$15.50. 70 lbs., packed.

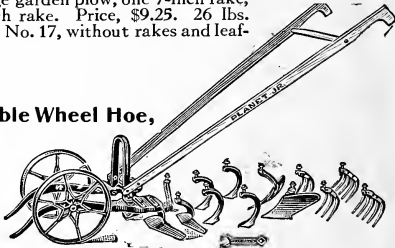


No. 16 Single Wheel Hoe, Cultivator, Rake, and Plow



This has adjustable handles and quick-change steel frame. The tools are a plow for marking out, covering, and late cultivation; a pair of 6-inch shield hoes and three steel cultivator teeth; one large garden plow, one 7-inch rake, and one 4-inch rake. Price, \$9.25. 26 lbs. packed. Price, No. 17, without rakes and leaf-guard, \$7.75.

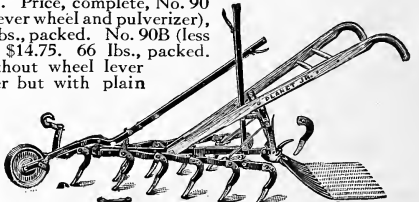
No. 11 Double Wheel Hoe, Cultivator, and Plow



It has 14-inch steel wheels, and steel frame; straddles crops till 20 inches high, then works between. Price, No. 11, including 6-inch hoes, 4½-inch hoes, four cultivator teeth, one pair plows, two 3-tooth rakes, two 5-tooth rakes, and two leaf-lifters, \$14.75. 39 lbs., packed. No. 12, as in cut, less rakes and 4½-inch hoes, \$11.50. No. 13, same but with one pair 6-inch hoes only, \$8.25.

12-Tooth Harrow, Cultivator, and Pulverizer

A high frame and 12 chisel-shaped teeth. Hand levers regulate both width and depth; contracts to 12 inches and expands to 32 inches. Price, complete, No. 90 (with steel lever wheel and pulverizer), \$17.50. 74 lbs., packed. No. 90B (less pulverizer), \$14.75. 66 lbs., packed. No. 91 (without wheel lever or pulverizer but with plain wheel), \$13.50. 59 lbs., packed.



SEND FOR "PLANET JR." CATALOGUE WITH FULL DESCRIPTIONS

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Cauliflower Plants.....	29	Gladiali.....	48	Myosotis.....	41	Turnip.....	28
Cauliflower Seed.....	8	Gladoliu Seed.....	40	Nasturtium.....	42	Umbrella Plant.....	38
Celertac.....	9	Globe Amaranth.....	40	Nicotiana.....	42	Unicorn Plant.....	45
Celery Plants.....	29	Gloxinia.....	40, 47	Nigella.....	42	Valeriana.....	45
Celery Seed.....	9	Godetia.....	47	Oats.....	30	Vegetable Plants.....	29
Celery, Turnip-rooted.....	9	Gourds.....	40	Oenothera.....	40	Vegetable Seeds.....	1-28
Celosia.....	34, 38	Grasses.....	31-33	Okra.....	17	Verbena.....	45
Centaurea.....	38	Grasses for Golf Links.....	32	Onion.....	18, 19	Verbena, Lemon.....	41
Centranthus.....	38	Grasses for Pasture and		Onion Sets.....	19	Vetches.....	30
Chard, Swiss.....	4	Hay.....	32	Oyster Plant.....	26	Vinca.....	45
Cherry, Jerusalem.....	41	Grasses for Lawns.....	33	Pansies.....	43	Viola.....	45
Chicory.....	5	Grasses Ornamental.....	42	Parsley.....	17	Violet.....	45
Chinese Woolflower.....	38	Grass Purple Feather.....	47	Parsnip.....	17	Wallflower.....	45
Chrysanthemum.....	38	Gumbo.....	40	Pea, Everlasting.....	40	Watermelon.....	16
Cineraria.....	38	Gypsophila.....	40	Pear, Balsam.....	41	Wheat.....	30
Clematis.....	38	Helianthus.....	45	Peas.....	20, 21	Witloof.....	28
Clarkia.....	38	Helianthus.....	40	Peas, Canada Field.....	30	Xeranthemum.....	45
Clematis.....	38	Heliotropium.....	40	Pennistum.....	42	Youth and Old Age.....	45
Clovers.....	31	Herbs, Sweet, Pot or Medi-		Pentstemon.....	42	Zinnias.....	45
Cobaea.....	38	cinal.....	29	Peony.....	47		



*Forbestseeds*

FORBES'  
NEWARK  
MARKET  
CELERY

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NEWARK

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### JANUARY

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### FEBRUARY

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### MARCH

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### APRIL

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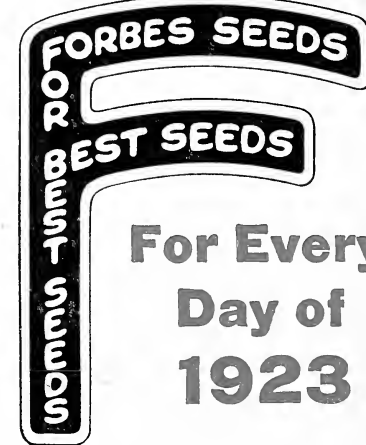
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For Every  
Day of  
1923

### OCTOBER

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### DECEMBER

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## A Message from the Chief

**D**URING the past we have tried to keep in close touch with you. From early spring to the end of the year our road salesmen are calling on you and other users of Forbes' Seeds, soliciting your advance seed orders. If, when planting time comes, you should run short of any item, use one of the enclosed order blanks and mail your order to us. We will get the seed to you in surprisingly quick time. The quality of our seed and the service we have given, have gained for us many friends, from whom we confidently expect further business. This Catalogue as compared with our previous issues, should appeal to you. **Our special prices to you on vegetable and flower seeds are shown on a pink price-list, inserted.** We particularly call to your attention the specialties listed on our novelty order sheet, all of which are well worth trying. We appreciate your business and having gained your confidence, we mean to keep it by giving such seed as a life-long experience has shown to be the best and by giving the best possible service.

*Alex. Forbes*

President of Alexander Forbes & Co., Seedsmen  
NEWARK, NEW JERSEY